Zooplankton Abundance in the Bay of Quinte, 1979 - 1984

J.E. MOORE

Great Lakes Fisheries Research Branch
Canada Centre for Inland Waters
867 Lakeshore Road, P.O. Box 5050.
Burlington, Ontario. L7R 4A6

July 1986

Canadian Data Report of Fisheries and Aquatic Sciences No. 597

86-06329/

Canadian Data Report of Fisheries and Aquatic Sciences

Data reports provide a medium for filing and archiving data compilations where little or no analysis is included. Such compilations commonly will have been prepared in support of other journal publications or reports. The subject matter of data reports reflects the broad interests and policies of the Department of Fisheries and Oceans, namely, fisheries and aquatic sciences.

Data reports are not intended for general distribution and the contents must not be referred to in other publications without prior written authorization from the issuing establishment. The correct citation appears above the abstract of each report. Data reports are abstracted in *Aquatic Sciences and Fisheries Abstracts* and indexed in the Department's annual index to scientific and technical publications.

Numbers 1–25 in this series were issued as Fisheries and Marine Service Data Records. Numbers 26–160 were issued as Department of Fisheries and the Environment, Fisheries and Marine Service Data Reports. The current series name was introduced with the publication of report number 161.

Data reports are produced regionally but are numbered nationally. Requests for individual reports will be filled by the issuing establishment listed on the front cover and title page. Out-of-stock reports will be supplied for a fee by commercial agents.

Rapport statistique canadien des sciences halieutiques et aquatiques

Les rapports statistiques servent à classer et à archiver les compilations de données pour lesquelles il y a peu ou point d'analyse. Ces compilations auront d'ordinaire été préparées à l'appui d'autres publications ou rapports. Les sujets des rapports statistiques reflètent la vaste gamme des intérêts et des politiques du ministère des Pêches et des Océans, c'est-à-dire les sciences halieutiques et aquatiques.

Les rapports statistiques ne sont pas destinés à une vaste distribution et leur contenu ne doit pas être mentionné dans une publication sans autorisation écrite préalable de l'établissement auteur. Le titre exact paraît au-dessus du résumé de chaque rapport. Les rapports statistiques sont résumés dans la revue *Résumés des sciences aquatiques et halieutiques*, et ils sont classés dans l'index annuel des publications scientifiques et techniques du Ministère.

Les numéros 1 à 25 de cette série ont été publiés à titre de relevés statistiques, Services des pêches et de la mer. Les numéros 26 à 160 ont été publiés à titre de rapports statistiques du Service des pêches et de la mer, ministère des Pêches et de l'Environnement. Le nom actuel de la série a été établi lors de la parution du numéro 161.

Les rapports statistiques sont produits à l'échelon régional, mais numérotés à l'échelon national. Les demandes de rapports seront satisfaites par l'établissement auteur dont le nom figure sur la couverture et la page du titre. Les rapports épuisés seront fournis contre rétribution par des agents commerciaux.

Canadian Data Report of

Fisheries and Aquatic Sciences 597

July 1986

Zooplankton abundance in the Bay of Quinte

1979-1984

by

J. E. Moore

Fisheries and Oceans
Great Lakes Fisheries Research Branch
867 Lakeshore Road
P.O. Box 5050
Burlington, Ontario L7R 4A6

(c)Minister of Supply and Services Canada 1986

Cat. No. Fs 97-13/0597 ISSN 0706-6465

Correct citation for this publication:

Moore, J.E. 1986. Zooplankton abundance in the Bay of Quinte 1979-1984. Can. Data Rep. Fish. Aquat. Sci. 597: iv+308p.

Table of Contents

Abstract iv

Introduction 1

Methods 1

Results 2

Acknowledgements 2

References 3

List of Figures 4

List of Tables 5

Station Locations (Figure 1) 6

Sampling Pattern (Table 1) 7

Species List (Table 2) 8

Zooplankton Abundance (Tables 3-28) 9

Temperature (Tables 29-32) 292

Abstract

Moore, J.E. 1986. Zooplankton abundance in the Bay of Quinte 1979-1984. Can. Data Rep. Fish. Aquat. Sci. 597: iv+308p.

Zooplankton adult and egg abundance estimates are presented based on the results of an extensive series of sample collections made at several locations in the Bay of Quinte (Lake Ontario) during the period 1979 to 1984. Temperature profile data obtained at the same locations and times are also presented.

Résumé

Moore, J.E. 1986. Zooplankton abundance in the Bay of Quinte 1979-1984. Can. Data Rep. Fish. Aquat. Sci. 597: iv+308p.

Les prévisions de zooplancton adulte et d'abondance d'oeufs sont présentées à la lumière des résultats d'une longue série d'échantillonnages faits à plusieurs endroits de la baie de Quinte (lac Ontario) au cours de 1979 à 1984. Les données sur la température ont été prélevées aux mêmes endroits et on précise à quelles époques.

Introduction

Project Quinte is a multi-year study conducted by a number of federal and Ontario provincial agencies (Johnson and Hurley 1986) beginning in 1972 on the highly eutrophic Bay of Quinte, Lake Ontario. Its purpose is to assess the effects on the Bay of Quinte of a sevage treatment phosphorus removal program begun in 1978. As a part of that study, a total of approximately 2500 zooplankton samples were collected during the pretreatment years 1975-1976 and another 2200 during the post-treatment years 1979-1984. These collections form the basis of an extensive series of secondary production estimates for the Bay of Quinte reported by Cooley et al.(1986). This report is intended to document the results from those samples which were collected during the post-treatment period. The data for the earlier years appears in a companion report.

To complete the picture, data from temperature profiles for all stations and years are tabulated. These are required for estimates of egg development times and together with adult and egg abundance estimates were used by Cooley et al.(1986) in making their production estimates.

Methods

Zooplankton samples were collected as part of weekly cruises which took place generally from early May to early October. A total of nine stations were visited during the study (Fig. 1), although not every station was sampled in every year. From 1979 to 1981 7 stations (T,B,N,HB,GL,C,UH) were sampled with visits to T and UH only during June and August. In the remaining years, only B and C were sampled and the cruise frequency was reduced to bi-weekly. A checklist in Table 1 provides an overview of the sampling pattern by station and year for the whole study.

Samples were collected using a 30 L Schindler trap (Schindler 1969) made of transparent polycarbonate plastic and fitted with a brass bucket with a 70 um mesh. Because the trap walls were only 0.5 cm thick, problems with the joints at the corners developed early in the study. To correct this, an aluminum frame was added as reinforcement which obscured parts of the lateral walls of the trap, thus reducing average transparency.

Collection depths were generally 1, 2, and 3 m and 1 m off bottom at the shallow upper-bay stations(T,B,N). At the mid-bay station (HB), depths were usually 1, 2, 3, 6, and 8 or 9 m , while at the deeper lower-bay stations (GL,C) the depths were 1, 3, 5, 8, and 10 m, and at 5 m intervals thereafter down to 1 m off bottom.

Each sample was drained completely through the bucket mesh at collection time and then rinsed into a 250 ml wide-mouth jar with 10 percent sugared neutral formalin. Samples were later enumerated using a Wild M5 dissecting microscope and a 10 ml gridded dish with a four by six cm counting area and a one cm grid interval. Each sample was first concentrated by settling and then draving off the supernatant using a syringe fitted with a 75 u screen at its tip. The concentrate was then made up to volume in a 100 ml graduate and a subsample taken using the graduate after mixing by pouring back and forth between it and a beaker. After transferring the subsample to the gridded dish, a fraction of the dish area was counted which was usually greater than but never less than 1/8. A total of at least 40 animals in any one category in each sample were counted when abundances allowed. The proportion of the original sample thus counted varied from one species to another depending on their abundance. In general it ranged from 1/4 to 1/80 but could be as high as the entire sample and as little as 1/320.

All animals were identified to species except for the immature stages of copepods which were identified to order. All eggs observed were counted and reported as belonging to the species of the animals bearing them. A few copepod egg sacs were observed loose and were recorded by order.

All raw counts were first converted to numbers per sample by dividing by the fraction of the sample counted. These values were then converted to numbers per m3 by dividing by 30 (the initial sample volume in litres) and multiplying by 1000. Values exceeding six figures were coded in E format where, e.g., 1.78E6 has the same meaning as 1780000. The resulting data have all been coded in a compressed format for machine use and reside on a Cyber 170 series mainframe operated by the National Water Resources Institute at the Canada Centre for Inland Waters. The latter machine was used to prepare the tables presented in this volume.

Temperature profiles were taken on each cruise using a Yellow Springs Model 54 dissolved oxygen metre during the early years. In later years a Hydrolab Model TD02 metre was employed.

Results

A checklist by species and year is provided in Table 2. After that the raw abundance data for 1979 to 1984 are set out in Tables 3 to 28 with one table for each station-year combination. In these tables the species list is constant throughout a year but varies between years. Egg abundances appear adjacent to the corresponding adult abundances. Species are grouped within a table by order.

Temperatures for the six years are tabulated in Tables 29 to 32. Station depths are included with these data.

Acknowledgements

Most of the collections were actually made by summer students too numerous to mention by name and by J.Hall, W.Hyatt, and C.A.Timmins. The Project Quinte cruises were supervised by E.S.Millard. C.K.Minns provided constructive input. H.F.Nicholson acted as editor for this report.

Credit for the design of the sampling program must go to its original guiding light, J.M.Cooley. Finally, W.T.Geiling of Limnoservices did all identification and enumeration. His is the credit for the consistently high quality of this data set.

References

Cooley, J.M., J.E.Moore, and W.T. Geiling. 1986. Population dynamics, biomass, and production of the macrozooplankton in the Bay of Quinte during changes in phosphorus loadings, p166-176. In: C.K. Minns, D.A. Hurley, and K.H. Nicholls [ed.] Project Quinte: point-source phosphorus control and ecosystem response in the Bay of Quinte, Lake Ontario. Can.Spec.Publ.Fish.Aquat.Sci. 86: 270 p.

Johnson,M.G., and D.A.Hurley. 1986. Overview of Project Quinte -- 1972 - 1982, p1-6. In: C.K. Minns, D.A. Hurley, and K.H. Nicholls [ed.] Project Quinte: point-source phosphorus control and ecosystem response in the Bay of Quinte, Lake Ontario. Can.Spec.Publ.Fish.Aquat.Sci. 86: 270 p.

Schindler,D.W. 1969. Two useful devices for vertical plankton and water sampling. J. Fish. Res. Board 26: 1948-1955.

LIST OF FIGURES

Page

Figure 1. Locations of sampling stations in the Bay of Quinte 1979-1984. 6

Station	Latitude	Longitude
T	44:05:12 N	77:33:12 W
B	44:09:02 N	77:20:40 W
N	44:10:54 N	77:02:42 W
HB	44:05:42 N	77:04:18 W
GL	44:02:43 N	77:01:18 W
C	44:06:20 N	76:53:54 W
UH	44:09:49 N	76:56:17 W

LIST OF TABLES

	Page
Table 1 - Checklist of sample collections by station and year.	7
Table 2 - Checklist of species observed by species and year.	8
Table 3 - Zooplankton abundance at station T, 1979.	9
Table 4 - Zooplankton abundance at station B, 1979.	13
Table 5 - Zooplankton abundance at station N, 1979.	25
Table 6 - Zooplankton abundance at station HB, 1979.	37
Table 7 - Zooplankton abundance at station GL, 1979.	52
Table 8 - Zooplankton abundance at station C, 1979.	72
Table 9 - Zooplankton abundance at station UH, 1979.	96
Table 10 - Zooplankton abundance at station T, 1980.	98
Table 11 - Zooplankton abundance at station B, 1980.	101
Table 12 - Zooplankton abundance at station N, 1980.	110
Table 13 - Zooplankton abundance at station HB, 1980.	118
Table 14 - Zooplankton abundance at station GL, 1980.	132
Table 15 - Zooplankton abundance at station C, 1980.	150
Table 16 - Zooplankton abundance at station UH, 1980.	174
Table 17 - Zooplankton abundance at station B, 1981.	175
Table 18 - Zooplankton abundance at station N, 1981.	183
Table 19 - Zooplankton abundance at station HB, 1981.	191
Table 20 - Zooplankton abundance at station GL, 1981.	205
Table 21 - Zooplankton abundance at station C, 1981.	224
Table 22 - Zooplankton abundance at station UH, 1981.	246
Table 23 - Zooplankton abundance at station B, 1982.	247
Table 24 - Zooplankton abundance at station C, 1982.	252
Table 25 - Zooplankton abundance at station B, 1983.	263
Table 26 - Zooplankton abundance at station C, 1983.	268
Table 27 - Zooplankton abundance at station B, 1984.	279
Table 28 - Zooplankton abundance at station C, 1984.	283
Table 29 - Temperatures at 7 stations in the Bay of Quinte ,1979.	292
Table 30 - Temperatures at 7 stations in the Bay of Quinte ,1980.	296
Table 31 - Temperatures at 6 stations in the Bay of Quinte ,1981-1982.	299
Table 32 - Temperatures at 4 stations in the Bay of Quinte ,1983-1984.	304

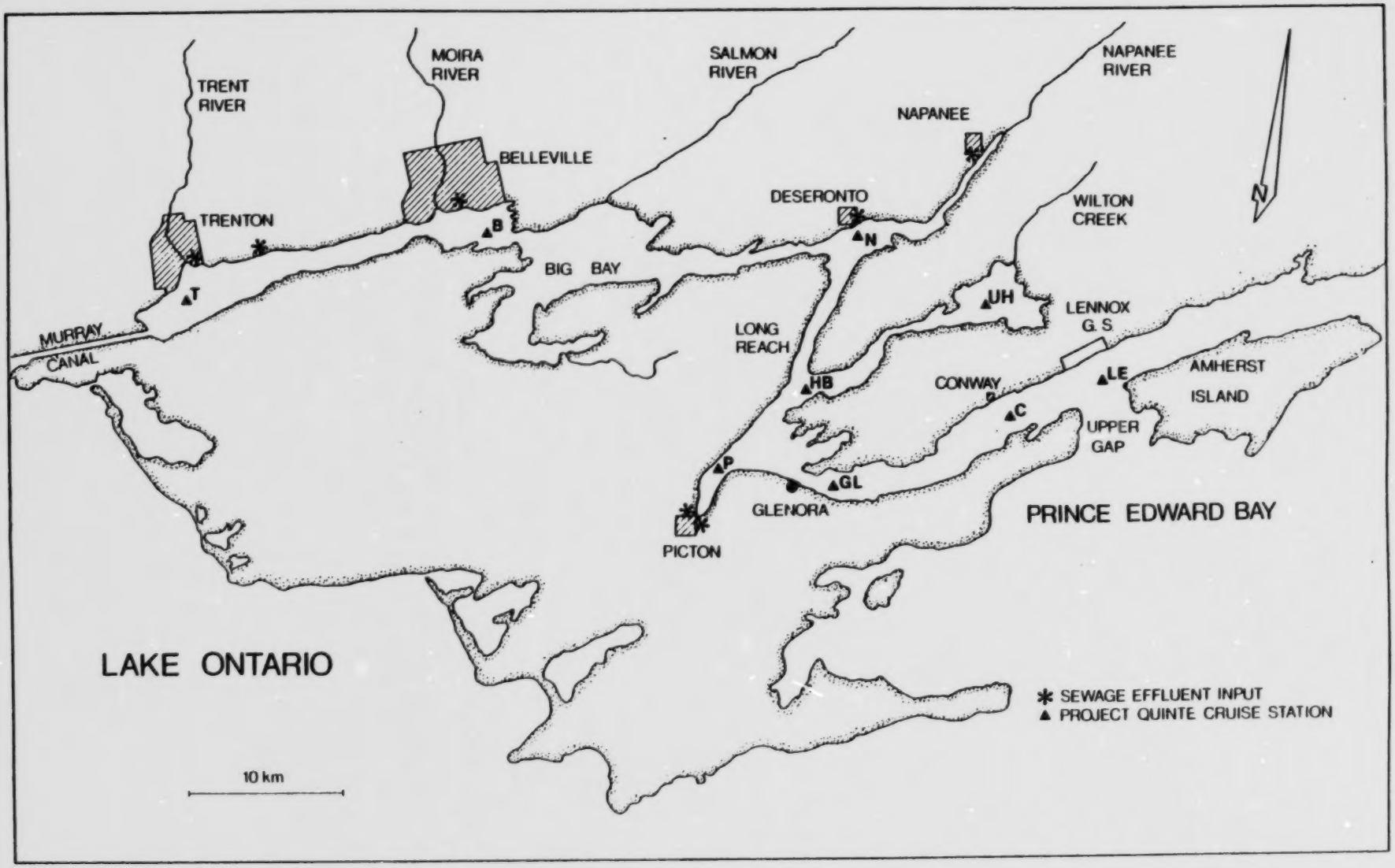


Figure 1. Locations of sampling stations in the Bay of Quinte.

TABLE 1: Pattern of sample collection by station and year.
(X) indicates samples collected but not enumerated.

STATION	YEAR							
	1975	1976	1979	1980	1981	1982	1983	1984
T - Trenton	X	X	X	X				
B - Belleville	X	X	X	X	X	X	X	X
N - Napanee	X	X	X	X	X			
HB - Hay Bay	X	X	X	X	X	(X)	(X)	(X)
P - Picton	X	X						
GL - Glenora	X	X	X	X	X			
C - Conway	X	X	X	X	X	X	X	X
LE - Lennox	X	X						
UH - Upper Hay Bay			X	X	X			

Table 2. Checklist of species observed in the Bay Of Quinte by year, 1975-1984.

	1975	1976	1979	1980	1981	1982	1983	1984
Bosmina longirostris	X	X	X	X	X	X	X	X
Eubosmina coregoni	X	X	X	X	X	X	X	X
Daphnia retrocurva	X	X	X	X	X	X	X	X
Daphnia longiremis	X	X	X	X	X	X	X	X
Daphnia galeata mendotae	X	X	X	X	X	X	X	X
Daphnia pulex	X	X	X	X	X	X	X	X
Daphnia ambigua	X	X						
Daphnia catawba	X	X	X	X	X			
Daphnia sp.	X							
Ceriodaphnia lacustris	X	X	X	X	X	X	X	X
Ceriodaphnia pulchella	X	X	X	X	X			
Ceriodaphnia quadrangula			X	X	X	X		
Ceriodaphnia sp.					X			X
Chydorus sphaericus	X	X	X	X	X	X	X	X
Chydorus globosus			X					
Diaphanosoma birgei	X	X	X	X	X	X	X	X
Diaphanosoma brachyurum					X			
Diaphanosoma sp.					X			
Holopedium gibberum	X	X	X	X	X	X	X	X
Alona quadrangularis	X	X	X	X	X	X	X	
Alona guttata	X	X	X	X	X	X	X	X
Alona agilis					X			
Alona affinis				X		X	X	
Simocephalus vetulus		X						
Simocephalus serrulatus			X					
Ilyocryptus spinifer		X	X	X	X		X	X
Eurycercus lamellatus	X	X	X	X	X	X		X
Latona setifera		X	X	X	X			
Sida crystallina	X	X	X	X	X	X		
Ophryoxus gracilis		X		X				
Pleuroxus denticulatus		X				X		
Pleuroxus procurvus					X			
Camptocercus rectirostris		X	X	X	X			
Camptocercus macrurus		X						
Acroperus harpae					X			X
Kurzia latissima				X				
Leydigia quadrangularis			X	X	X			
Polyphemus pediculus	X	X	X				X	X
Leptodora kindtii	X	X	X	X	X	X	X	X
Cyclops bicuspidatus thomasi	X	X	X	X	X	X	X	X
Cyclops vernalis	X	X	X	X	X	X	X	X
Cyclops scutifer		X	X	X	X			
Cyclops varicans rubellus				X				
Tropocyclops prasinus mexicanus	X	X	X	X	X	X	X	X
Mesocyclops edax	X	X	X	X	X	X	X	X
Eucyclops agilis	X	X	X	X	X	X	X	X
Eucyclops speratus	X	X		X				
Macrocyclops albidus	X							
Orthocyclops modestus				X				
Paracyclops fimbriatus poppei				X				
Ergasilus sp.	X	X	X	X	X	X		
Cyclopoid copepodites	X	X	X	X	X	X	X	X
Cyclopoid nauplii	X	X	X	X	X	X	X	X
Limnocalanus macrurus	X	X	X	X	X	X		
Limnocalanus macrurus nauplii			X	X	X	X		X
Limnocalanus macrurus copepodites			X	X	X	X	X	X
Diaptomus sicilis	X	X	X	X	X	X	X	X
Diaptomus oregonensis	X	X	X	X	X	X	X	X
Diaptomus siciloides	X	X	X	X	X	X	X	X
Diaptomus minutus	X	X	X	X	X	X	X	X
Diaptomus ashlandii	X	X	X	X	X			
Eurytemora affinis	X	X	X	X	X	X	X	X
Epischura lacustris	X	X	X	X			X	
Calanoid copepodites	X	X	X	X	X	X	X	X
Calanoid nauplii	X	X	X	X	X	X	X	X
Harpacticoid copepodites		X	X	X	X	X		X
NUMBER OF SAMPLES	937	1546	683	591	556	118	120	119

TABLE 3 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: T

SPECIES	MONTH/DAY:	06/05	06/05	06/05	06/12	06/12	06/12	06/19	06/19
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		400*	667*	167*	600*	833*1833	667*2000	32000*26667	44000*31333
Eubosmina coregoni		52000*4800	73333*78667	25667*29000	10500*5100	25667*31500	36000*34333	4400*800	9667*4667
Daphnia retrocurva		18000*4400	41333*22000	17333*10667	18333*18167	40667*26000	44667*28667	12533*14400	19000*15667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		2000*5000	1000*1667	667*	767*500	167*333	267*	*	167*500
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	333*	1167*	100*	400*267	500*1167
Ceriodaphnia pulchella		*	*	*	*	*	167*	*	*
Ceriodaphnia quadrangula		*	*	*	100*	*	100*	*	*
Chydorus sphaericus		24000*10000	48667*11333	16333*2000	2433*1333	4100*1333	7833*1500	267*	*
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		200*	333*	167*	167*	833*167	167*	133*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	133*	167*167
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	167*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	333*	167*	*	267*	500*	*	*
Cyclops bicuspidatus thom.		*	*	167*	*	*	100*	*	*
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	333*	167*	267*	100*3333	267*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		20800*	30667*	5167*	5433*	11167*	16167*	1467*	4667*
Cyclopoid nauplii		21600*	25333*	5000*	5000*	4600*	6167*	667*	2667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	100*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		400*	1667*	833*	167*	*	600*	267*	333*
Calanoid nauplii		200*	*	*	100*	*	167*	133*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 3 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: T

SPECIES	MONTH/DAY:	06/19	06/27	06/27	06/27	07/30	07/30	07/30	08/07
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		24000*21333	21000*11000	31600*30000	56000*50400	2667*2667	*	*	2667*1333
Eubosmina coregoni		6833*2500	9000*8667	21200*23200	25200*30800	138667*85333	93333*78667	76000*46667	24333*1333
Daphnia retrocurva		7833*3167	4333*1833	12400*12000	10733*9100	40667*29333	46667*16000	22667*11333	100000*44000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		333*167	*	*	233*700	4000*16667	1333*5333	*	12000*33333
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		833*833	1667*2333	3600*2800	4667*7933	1000*	*	667*	3667*2333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	933*	*	*	*	*
Chydorus sphaericus		667*	3500*1000	5000*2600	3500*467	22000*6667	46667*13333	69333*18667	72000*25333
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	*	400*	467*233	8667*3000	5333*3333	7333*4667	13667*5000
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	167*	*	233*	*	*	*	*
Alona guttata		167*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	2333*	*	333*	333*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	1000*8333
Cyclops vernalis		167*	167*	*	*	*	2667*	1333*	1000*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	167*3500	*	*	4667*20000	6000*51333	2667*10333	2667*7000
Mesocyclops edax		*	167*	*	700*	3000*1000	2000*	3333*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		5000*	12667*	8800*	19133*	46667*	45333*	22667*	7333*
Cyclopoid nauplii		5000*	2667*	3000*	13067*	19333*	22667*	19333*	1667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	333*	667*	*	667*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	200*	233*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1000*	2333*	5000*	6767*	*	2000*	*	*
Calanoid nauplii		167*	167*	400*	1167*	1333*	1333*	*	333*
Harpacticoid copepodites		*	*			*	*	*	

TABLE 3 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: T

SPECIES	MONTH/DAY:	08/07	08/07	08/14	08/14	08/14	08/20	08/20	08/29
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	1.0	2.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	*	*	*	333*667	667*1333	1067*2400
Eubosmina coregoni		28667*3333	46667*9333	333*	167*500	667*1333	667*2000	2333*2000	7733*9333
Daphnia retrocurva		97333*4000	78667*10667	15667*8333	28000*24667	37333*48667	19333*8667	29333*18000	15200*2133
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		4000*	4000*1333	667*1000	2667*2667	167*1500	*	333*1000	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		667*	*	*	*	*	*	333*	267*267
Ceriodaphnia pulchella		*	*	*	333*	*	*	*	133*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		73333*9333	104000*10667	52667*33333	42667*20000	77333*33333	46000*31333	81333*49333	68267*10667
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		22667*6667	16000*2667	6000*2500	6500*1500	8333*5000	4333*667	4333*1667	1067*
Holopedium gibberum		*	*	*	*	*	*	333*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		667*	*	167*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	333*	*	*
Cyclops vernalis		2667*	2667*	1333*	667*	3000*	2667*	1667*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		2000*10667	667*	667*	833*2000	667*	1667*6000	2667*4000	2400*6267
Mesocyclops edax		1333*	4000*8667	1167*	1000*	1500*	333*	667*	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		13333*	15333*	7000*	11667*	8167*	15000*	24000*	20267*
Cyclopoid nauplii		3333*	2000*	5167*	9333*	2500*	20333*	14667*	18667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	167*	*	*	*	*
Diaptomus siciloides		*	*	333*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	1333*	1667*	1333*	1333*	1000*	2000*	400*
Calanoid nauplii		1333*	1333*	333*	833*	167*	333*	667*	133*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 3 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: T

SPECIES	MONTH/DAY:	08/29	08/29
	DEPTH(M):	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		800*1200	2667*3333
Eubosmina coregoni		11600*21600	26000*14667
Daphnia retrocurva		18000*6400	38667*25333
Daphnia longiremis		*	*
Daphnia galeata mendotae		200*600	1000*
Daphnia pulex		*	*
Daphnia catawba		*	*
Ceriodaphnia lacustris		800*800	*
Ceriodaphnia pulchella		*	*
Ceriodaphnia quadrangula		*	*
Chydorus sphaericus		76800*12800	122667*69333
Chydorus globosus		*	*
Diaphanosoma birgei		3800*	2667*
Holopedium gibberum		*	*
Alona quadrangularis		*	*
Alona guttata		*	*
Simocephalus serrulatus		*	*
Ilyocryptus spinifer		*	*
Eurycercus lamellatus		*	*
Latona setifera		*	*
Sida crystallina		*	*
Camptocercus rectirostris		*	*
Leydigia quadrangularis		*	*
Polyphemus pediculus		*	*
Leptodora kindtii		*	*
Cyclops bicuspidatus thom.		200*	*
Cyclops vernalis		400*7000	333*
Cyclops scutifer		*	*
Tropocyclops prasinus mex.		4000*8000	5000*7333
Mesocyclops edax		*	*
Eucyclops agilis		*	*
Ergasilus sp.		*	*
Cyclopoid copepodites		31200*	44000*
Cyclopoid nauplii		16000*	24000*
Limnocalanus macrurus		*	*
Limnocalanus macrurus naup.		*	*
Limnocalanus macrurus cope.		*	*
Diaptomus sicilis		*	*
Diaptomus oregonensis		*	*
Diaptomus siciloides		200*	*
Diaptomus minutus		*	*
Diaptomus ashlandii		*	*
Eurytemora affinis		*	*
Epischura lacustris		*	*
Calanoid copepodites		600*	333*
Calanoid nauplii		*	1000*
Harpacticoid copepodites		*	*

TABLE 4 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: B

SPECIES	MONTH/DAY:	05/11	05/11	05/11	05/11	05/15	05/15	05/15	05/15
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		200*	333*1200	67*533	333*1000	3200*2867	2867*2867	2000*2000	667*867
Eubosmina coregoni		133*	200*	733*533	333*833	4667*7267	2600*5267	2400*6400	733*933
Daphnia retrocurva		133*	*	467*667	167*2667	333*167	467*1000	267*1267	267*667
Daphnia longiremis		*	*	*	*	*	67*	*	*
Daphnia galeata mendotae		*	67*	267*	*	*	*	133*	133*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	67*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	67*200	*	*	67*	*	*
Chydorus sphaericus		2000*2000	3333*2867	2267*667	2167*667	2533*1867	5467*5600	5467*4000	6267*3200
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	*	267*	*	*	*	267*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		67*	67*	*	*	33*	200*67	133*67	67*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	67*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		133*	*	333*	2833*11833	133*	67*	67*1000	933*2800
Cyclops vernalis		*	*	67*	167*	67*	67*1867	267*	67*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	400*	2333*12000	33*	333*	67*	67*
Eucyclops agilis		67*	67*	200*	*	67*800	*	*	67*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2133*	3267*	6467*	58000*	3067*	2867*	4267*	6133*
Cyclopoid nauplii		1200*	1200*	5600*	24667*25000	3000*	4133*	5067*4800	6267*1333
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	33*	*	*	*
Diaptomus minutus		*	*	*	*	*	67*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		267*	133*	467*	333*	*	200*	67*	200*
Calanoid nauplii		*	*	67*	167*	*	67*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 4 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: B

SPECIES	MONTH/DAY:	05/23	05/23	05/23	05/23	05/29	05/29	05/29	05/29
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		3500*10333	10000*18333	10333*4333	4800*4400	12800*8000	4200*800	1333*1067	2400*2933
Eubosmina coregoni		8167*13833	6667*4167	9333*14167	3400*1600	33600*11200	32000*9600	51200*39467	39467*12800
Daphnia retrocurva		4333*5500	10333*6333	12333*18000	9400*22400	25200*800	23200*12400	55467*19200	66133*27733
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		1167*	500*	667*	1200*	3400*	3800*5400	7200*4800	6667*8533
Daphnia pulex		*	*	*	*	*	800*	1600*2133	533*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	200*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	167*	*	*	*	*	*	*
Chydorus sphaericus		14333*7333	14000*8667	14000*8000	19200*14800	9200*2800	11600*3200	21867*4267	36267*4267
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		167*	*	167*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		167*	*	*	*	*	*	267*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	167*	*	600*	2400*	1333*	*
Cyclops bicuspidatus thom.		167*	167*	167*	*	*	*	*	267*8267
Cyclops vernalis		500*	500*	333*	*	*	*	267*	800*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	800*
Eucyclops agilis		*	*	167*	*	*	*	*	267*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		19333*	21333*	28000*	23200*	12400*	14400*	26133*	35200*
Cyclopoid nauplii		4000*	1500*	8333*4000	2400*	14400*	13200*	10667*2933	17067*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	200*7400	267*	533*7467
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		500*	833*	*	200*	*	*	*	533*
Calanoid nauplii		333*	*	*	200*	1400*	600*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 4 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: B

SPECIES	MONTH/DAY:	06/05	06/05	06/05	06/05	06/12	06/12	06/12	06/12
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1200*3200	1067*2667	1067*	533*	*	2133*1067	*	*
Eubosmina coregoni		33200*14400	45333*48000	50133*54400	28800*25067	36000*20000	94933*32000	42667*17067	74667*39467
Daphnia retrocurva		31200*11600	48000*17067	83200*62933	46933*24533	43200*20000	48000*18133	50133*18133	42667*25600
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		400*	3200*4800	1333*	3733*1333	600*	1333*	1333*	1600*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	533*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		10400*2400	13067*3200	12800*3200	11733*3733	10000*1000	14667*1867	8800*1067	17600*533
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	*	267*	800*	800*800	800*	267*	267*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	267*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	1067*	267*	200*	267*	800*	533*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	267*	*
Cyclops vernalis		*	*	*	533*	*	267*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	800*	533*	267*	267*
Eucyclops agilis		200*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12000*	18667*	15733*	11200*	24000*	34133*	19733*	37867*
Cyclopoid nauplii		10400*	10667*	9867*	19733*	9200*	34133*	19200*	13867*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		200*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		200*	267*	1067*	*	800*	*	267*	1867*
Calanoid nauplii		*	800*	267*	*	400*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 4 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: B

SPECIES	MONTH/DAY:	06/19	06/19	06/19	06/19	06/27	06/27	06/27	06/27
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1000*600	267*	267*	*	2133*1067	*	*	*
Eubosmina coregoni		37600*32000	102400*101333	68267*45867	96000*77867	100267*51200	132267*81067	174933*98133	130133*68267
Daphnia retrocurva		8000*6000	17600*9067	19200*14400	17600*8000	19733*10133	24000*15467	21867*11200	22933*15467
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	267*	267*	*	*	267*267	2133*2133	1067*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	533*267	*	*	267*800	533*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		2200*700	2933*533	2400*1067	4800*533	7733*2400	8000*3200	8267*2400	9067*1600
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		200*200	1333*533	533*	800*1067	1600*	3200*2933	2933*1600	800*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	267*	267*	*	267*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	267*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	267*	267*	267*	*	267*	267*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	267*	*	*
Cyclops vernalis		*	533*	*	267*	533*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	267*	*	533*	267*	1333*	1333*	1067*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		3300*	5867*	6400*	7733*	12533*	16533*	11733*	18133*
Cyclopoid nauplii		3700*	10400*	8800*	6667*	3733*	2667*	1600*	3200*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		100*	800*	*	800*	2933*	3733*	4000*	1333*
Calanoid nauplii		*	267*	*	*	267*	*	267*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 4 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: B

SPECIES	MONTH/DAY:	07/03	07/03	07/03	07/03	07/10	07/10	07/10	07/10
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	*	*	*	667*	*	*
Eubosmina coregoni		8400*6667	85333*58000	100000*81333	101333*74667	33333*12667	48000*21333	43333*28000	50667*33333
Daphnia retrocurva		2000*1000	16667*15667	14667*14000	29333*21333	9500*1500	38000*4000	13000*4333	25333*21333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	333*	667*	500*2167	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	667*667	667*	1167*833	1000*	2333*	2167*4667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		200*133	5500*1667	8333*5000	12000*2667	6833*667	9667*	16667*1333	21333*6667
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		200*	3500*2333	5000*3000	5000*4333	2500*1500	6000*1333	3667*	7833*4333
Holopedium gibberum		*	*	*	*	*	333*3333	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	333*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	333*	333*	333*	167*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	667*	*	*	*	*
Cyclops vernalis		*	*	*	*	*	*	*	167*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	333*	*	*	*	333*	*
Mesocyclops edax		67*	1667*	1000*	3333*	333*	5000*	667*	2000*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		1400*	22000*	22667*	41333*	8333*	16000*	9667*	16333*
Cyclopoid nauplii		333*	3667*	4667*	7000*	2500*	7333*	4667*	2167*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		67*	*	*	*	167*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	167*3000	*	1000*10000	*	333*	1667*21667	500*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		133*	2667*	5667*	3000*	833*	1333*	333*	2167*
Calanoid nauplii		*	*	333*	333*	167*	333*	333*	167*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 4 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: B

SPECIES	MONTH/DAY:	07/17	07/17	07/17	07/17	07/24	07/24	07/24	07/24
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1333*	1333*	*	1333*	*	*	*	*
Eubosmina coregoni		38667*34000	40667*26667	53333*46667	48000*48000	146667*74667	154667*34667	168000*40000	120000*34667
Daphnia retrocurva		33333*30667	33333*10000	29333*23333	47333*23333	130667*50667	120000*40000	165333*42667	120000*29333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	667*	667*	*	*	*	667*
Daphnia pulex		*	*	*	*	*	*	*	333*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		20000*15333	13333*11333	13000*15000	19333*14000	5000*1667	3667*2333	3333*2667	3000*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	333*	*	*	*	*	*	*
Chydorus sphaericus		8000*1333	10000*3667	10667*4000	18000*4000	42667*9333	58667*12000	58667*13333	93333*13333
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		2333*667	4667*1667	4667*2000	6333*1333	7667*667	3333*333	8667*1667	21333*3333
Holopedium gibberum		*	333*	*	*	*	333*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		667*	*	*	1000*	1000*	*	667*	1667*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	333*
Cyclops vernalis		333*	667*	667*	667*	1333*16333	333*	2000*	1000*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		667*	667*	667*	333*4333	3667*30000	5333*12667	3667*3000	1000*13000
Mesocyclops edax		1000*	1667*	1333*	667*	5000*13333	3000*	4667*7667	8333*4000
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12333*	11000*	7667*	22000*	22000*	18667*	23333*	24667*
Cyclopoid nauplii		10333*	9667*	7333*	15333*	16000*	3667*	8333*	4333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	333*	*	333*	*	333*	*	667*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	1333*	1000*	1667*13333	*	*	667*6667	1000*13333
Epischura lacustris		*	*	*	*	*	1667*	*	*
Calanoid copepodites		1667*	1000*	2667*	3000*	1000*	*	333*	1333*
Calanoid nauplii		2667*	667*6667	1333*	2667*	333*		1333*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 4 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: B

SPECIES	MONTH/DAY:	07/30	07/30	07/30	07/30	08/07	08/07	08/07	08/07
	DEPTH(M):	1.0	2.0	3.0	4.0	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	*	*	*	*	*	*
Eubosmina coregoni		114667*42667	88000*17333	133333*32000	205333*56000	70667*18667	46667*6667	48000*8000	78667*17333
Daphnia retrocurva		84000*	90667*8000	229333*72000	242667*53333	100000*10667	105333*14667	84000*14667	114667*13333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	2667*	1333*	*	1333*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1000*667	1333*667	*	1333*	3333*	3333*667	667*	2667*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		26667*12667	24667*6000	36000*16000	74667*21333	86667*18667	96000*32000	88000*24000	112000*16000
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		9667*1333	11333*667	14000*4000	36000*10667	18667*2000	6667*2667	14667*2667	15333*6667
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	667*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		1333*	667*13667	667*	2000*	667*	667*	3333*	1333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		2333*6667	3667*13000	2667*22667	2000*	2000*21333	667*12000	667*	2667*
Mesocyclops edax		2333*2000	1000*	4667*	8000*7333	2667*	2667*	2000*	1333*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		23333*	27333*	24667*	28000*	4667*	2000*	4667*	8667*
Cyclopoid nauplii		19333*	12667*	20000*	14667*	4667*	6000*	7333*	8000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		333*	*	*	667*	*	*	*	*
Diaptomus siciloides		667*	*	*	667*8667	667*	*	667*	667*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	667*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		333*	667*	667*	2667*	1333*	667*	667*	667*
Calanoid nauplii		1000*	1000*	667*	4667*	4000*	2667*	2667*	4000*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 4 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: B

SPECIES	MONTH/DAY:	08/14	08/14	08/14	08/14	08/20	08/20	08/20	08/20
	DEPTH(M):	1.0	2.0	3.0	4.0	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	*	*	*	*	*	*
Eubosmina coregoni		8000*12667	9667*14000	9000*15667	8667*7667	12667*6000	11667*3333	11333*6000	45333*49333
Daphnia retrocurva		57333*26667	36667*6667	56000*30667	32667*5333	7000*1000	41333*9333	54667*17333	48000*53333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		1000*333	1000*	1667*1667	333*	*	667*	333*	1667*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		667*1000	1667*	333*1000	2333*1333	3667*3000	3000*2333	1667*3000	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		80000*10667	112000*10667	88000*18667	97333*16000	3000*667	28667*4667	68000*29333	112000*41333
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		13333*2333	17333*2000	11333*2667	20667*4667	*	5333*667	6333*1333	9333*4667
Holopedium gibberum		*	*	*	*	*	333*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		333*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		333*	*	667*	333*	*	333*	*	667*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		1333*1667	3333*	2000*2667	667*	*	*	*	1333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		1000*	1000*2000	2667*	2333*8333	9667*23667	5000*25667	7333*21667	1000*14333
Mesocyclops edax		1000*	2000*	2333*	333*	*	*	*	1333*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		14333*	13000*	19333*	18000*	10667*	38000*	18333*	27333*
Cyclopoid nauplii		5667*	4333*	7000*	3333*	11000*	27333*	16667*	20000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		1000*1667	667*	1000*	667*	*	*	333*4667	1333*2667
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		5000*	2667*	5333*	2333*	667*	1333*	1000*	7333*
Calanoid nauplii		1000*	333*	1000*	667*	*	1000*	2333*	1000*
Harpacticoid copepodites		*	*			*	*	*	*

TABLE 4 . ZOOPLANKTON A JANCE (NOS./M3)

YEAR: 197 STATION: B

SPECIES	MONTH/DAY:	08/29	08/29	08/29	08/29	09/05	09/05	09/05	09/05
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	*	*	*	1333*	2667*	2667*2667
Eubosmina coregoni		40667*24000	89333*46667	85333*60000	74667*41333	60000*14667	57333*21333	104000*32000	213333*114667
Daphnia retrocurva		3333*	10667*1667	13667*4333	18000*12667	17667*1333	11333*1000	28000*8667	41333*28000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		333*	1333*	333*	667*667	1333*1333	333*	1667*667	1333*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		106667*24000	189333*29333	202667*34667	290667*26667	72000*13333	98667*10667	93333*8000	200000*34667
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		333*	2667*	2000*	2667*	2333*	667*	1000*	3333*2000
Holopedium gibberum		*	*	*	*	*	*	333*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	333*	1000*	1000*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		*	*	*	667*	*	*	333*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		4667*5667	5667*26667	7667*11333	7000*25667	6667*28667	5333*19000	2333*	6000*24667
Mesocyclops edax		*	*	333*	*	*	*	*	667*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		20667*	35333*	38000*	42667*	22333*	20667*	21000*	54667*
Cyclopoid nauplii		13000*	20000*	17333*	11667*	13000*	10000*	7000*	19333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	667*	333*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	1667*	3333*	1333*	1000*	667*	1000*	3333*
Calanoid nauplii		*	1333*	333*	333*	1000*	1333*	333*	2000*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 4 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: B

SPECIES	MONTH/DAY:	09/11	09/11	09/11	09/11	09/18	09/18	09/18	09/18
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	*	*	*	*	*	*
Eubosmina coregoni		90667*28000	120000*58667	200000*170667	205333*197333	134667*85333	173333*109333	133333*98667	116000*61333
Daphnia retrocurva		5333*333	28667*18667	26667*15333	27333*23333	11667*1667	23333*10667	11000*3000	14667*7000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	667*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		333*	1333*	1333*2000	1333*4000	333*	333*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	333*	*	*	*
Chydorus sphaericus		84000*6667	97333*5333	146667*16000	248000*10667	38000*9333	68000*9333	52000*9333	42667*4000
Chydorus globosus		*	*	*	667*	*	*	*	*
Diaphanosoma birgei		667*	2667*1333	2667*	2667*1333	333*	1333*	*	1000*667
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	333*	*	333*
Latona setifera		*	*	*	*	*	333*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	667*	667*	*	*	*	333*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		*	3333*	2000*	3333*	1333*	1000*	333*	1667*17333
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		4667*17000	6000*21333	7333*24000	6667*34667	8000*26000	12000*31667	6000*	6667*26000
Mesocyclops edax		*	*	*	2667*	*	*	*	333*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	333*	*
Cyclopoid copepodites		36000*	46667*	48000*	49333*	20333*	42667*	27333*	40000*
Cyclopoid nauplii		5000*	15333*	4000*	10667*	12333*	18667*	19333*	16000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	1333*	*	*	*	*	*	333*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1667*	6667*	1333*	5333*	2333*	333*	667*	1667*
Calanoid nauplii		333*	667*	667*	*	333*	667*	1000*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 4 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: B

SPECIES	MONTH/DAY:	09/26	09/26	09/26	09/26	10/16	10/16	10/16	10/16
	DEPTH(M):	1.0	2.0	3.0	4.0	1.0	2.0	3.0	4.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		667*	*	1333*	1333*	30000*8667	9333*	16000*2667	10000*2667
Eubosmina coregoni		55333*30667	102667*48000	84000*28000	101333*58667	46000*6000	65333*12000	82667*14667	28000*3333
Daphnia retrocurva		2333*1333	5333*667	10000*6333	6333*2000	667*	2667*667	2333*2000	2333*
Daphnia longiremis		333*667	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	333*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		33333*10667	62667*17333	74667*22667	69333*28000	64000*5333	65333*8000	112000*2667	72000*2667
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		333*	667*333	333*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	333*333	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	333*	333*	*	333*
Cyclops vernalis		*	667*8000	333*	667*	*	333*	333*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		1667*	3000*6333	4333*	7000*25000	4333*	4000*	5000*	3000*
Mesocyclops edax		*	*	*	667*	*	333*	667*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		24000*	52000*	66667*	45333*	21333*	30667*	39333*	36000*
Cyclopoid nauplii		29333*	36000*	20667*	52000*	7667*	7000*	9333*	6667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	333*2333	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	333*	667*	1000*	333*	1333*	667*	333*
Calanoid nauplii		333*	*	333*	333*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 4 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: B

SPECIES	MONTH/DAY:	11/16	11/16	11/16	11/16
	DEPTH(M):	1.0	2.0	3.0	4.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		8533*5333	7000*2333	8667*4667	3000*667
Eubosmina coregoni		22933*5867	17000*6000	13667*5667	3667*667
Daphnia retrocurva		*	*	*	*
Daphnia longiremis		*	*	*	*
Daphnia galeata mendotae		133*	500*	167*	333*
Daphnia pulex		*	167*	*	333*5333
Daphnia catawba		*	*	*	*
Ceriodaphnia lacustris		*	*	*	*
Ceriodaphnia pulchella		*	*	*	*
Ceriodaphnia quadrangula		133*	167*	*	*
Chydorus sphaericus		56533*13867	108000*30667	93333*18667	78667*10667
Chydorus globosus		*	*	*	*
Diaphanosoma birgei		*	*	*	*
Holopedium gibberum		*	*	*	*
Alona quadrangularis		*	*	*	*
Alona guttata		*	*	*	*
Simocephalus serrulatus		*	*	*	*
Ilyocryptus spinifer		*	*	*	*
Eurycercus lamellatus		*	*	*	*
Latona setifera		*	*	*	*
Sida crystallina		*	*	*	*
Camptocercus rectirostris		*	*	*	*
Leydigia quadrangularis		*	*	*	333*
Polyphemus pediculus		*	*	*	*
Leptodora kindtii		*	*	*	*
Cyclops bicuspidacus thom.		400*	500*	500*9667	1000*15000
Cyclops vernalis		533*	*	1000*	1000*
Cyclops scutifer		*	*	*	*
Tropocyclops prasinus mex.		400*	1167*	2000*	2333*
Mesocyclops edax		*	*	*	*
Eucyclops agilis		*	*	*	*
Ergasilus sp.		*	*	*	*
Cyclopoid copepodites		23467*	24000*	24667*	23333*
Cyclopoid nauplii		16533*	21333*	18000*	36667*
Limnocalanus macrurus		*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*
Diaptomus sicilis		*	*	*	*
Diaptomus oregonensis		*	167*	*	*
Diaptomus siciloides		*	*	167*	*
Diaptomus minutus		*	*	*	*
Diaptomus ashlandii		*	*	*	*
Eurytemora affinis		*	*	167*	333*
Epischura lacustris		*	*	*	*
Calanoid copepodites		667*	667*	833*	1333*
Calanoid nauplii		*	*	*	*
Harpacticoid copepodites		*	*	*	*

TABLE 5 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: N

SPECIES	MONTH/DAY:	05/11	05/11	05/11	05/11	05/15	05/15	05/15	05/15
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1467*1467	1333*1467	1000*2333	1000*1667	3067*6800	4000*7200	3600*4667	1467*2667
Eubosmina coregoni		17867*4533	15733*6933	12667*23333	5833*5833	33600*27200	27200*36800	24533*51200	9600*8000
Daphnia retrocurva		1200*	667*2800	333*	833*1167	2600*133	2933*12267	1200*	267*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		133*	133*	167*	500*	133*	533*	133*	133*
Daphnia pulex		*	133*	*	*	200*	267*	267*	267*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	133*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		133*533	*	*	*	*	*	*	133*
Chydorus sphaericus		3200*2667	11733*7467	5500*4000	4167*1833	4133*5067	5867*5200	18133*7467	9867*4267
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		133*	*	167*	167*	267*	267*	*	133*
Holopedium gibberum		*	*	*	*	*	*	133*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	133*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	67*	133*	*	*
Cyclops bicuspidatus thom.		267*	133*	1667*26667	1333*6000	600*333	667*	400*	133*4400
Cyclops vernalis		*	133*	*	333*	1600*	933*	1467*	1067*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	267*	167*	333*	400*	533*	933*2133	400*5333
Eucyclops agilis		*	*	*	167*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		9600*	18933*	34000*	29333*	45867*	36267*	29867*	25600*
Cyclopoid nauplii		8267*	19200*3467	26000*1833	12667*17000	16533*2467	46933*3867	43733*7867	32533*5200
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	133*	*	133*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	167*333	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	167*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	133*
Calanoid copepodites		933*	933*	500*	667*	67*	400*	267*	1067*
Calanoid nauplii		533*	267*	500*	*	67*	1067*	267*	133*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 5 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: N

SPECIES	MONTH/DAY:	05/23	05/23	05/23	05/23	05/29	05/29	05/29	05/29
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5867*3200	6667*3733	7733*7733	10933*7200	333*	400*400	333*	1000*
Eubosmina coregoni		58667*10667	66133*73600	77867*73600	51200*44800	32667*18667	115200*91200	176000*34667	160000*74667
Daphnia retrocurva		41600*22400	34133*40000	26133*18667	22400*6933	12333*3667	97600*9600	84000*	44667*6000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		1600*	2400*	2400*3733	2400*	667*2667	2600*	3333*	1333*
Daphnia pulex		800*1067	267*	267*1067	267*	167*	*	333*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1333*	800*	267*	267*	*	200*	1000*	333*333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		267*800	*	*	*	*	*	*	*
Chydorus sphaericus		7200*533	10400*3733	10400*3733	11467*2133	3167*833	5400*400	28667*2000	42667*4000
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		1333*800	267*	2400*	800*267	333*	*	2000*	333*333
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		267*267	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	167*	1600*	1333*	*
Cyclops bicuspidatus thom.		267*	*	267*	*	*	*	*	667*
Cyclops vernalis		*	267*	*	800*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		45867*	39467*	44267*	50133*	5000*	12400*	19333*	64000*
Cyclopoid nauplii		41600*	30933*	25067*	32000*	667*	4400*	19333*	2333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	333*	1333*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		267*	800*	267*	1067*	500*	600*	667*	1667*
Calanoid nauplii		267*	*	*	*	167*	*	2667*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 5 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: H

SPECIES	MONTH/DAY:	06/05	06/05	06/05	06/05	06/12	06/12	06/12	06/12
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	*	*	*	533*2667	*	*
Eubosmina coregoni		7500*2333	8000*6167	7500*6667	5167*2167	6667*4533	18667*26133	28667*44667	34667*32667
Daphnia retrocurva		1167*500	1000*	1333*500	1333*	4267*2800	10400*5867	8667*4333	6000*6667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		833*833	333*833	1167*833	167*	533*	1333*1067	2000*	1333*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	1067*	1667*3667	333*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		16333*3667	17333*3333	18667*6333	33333*10000	9600*533	29867*6400	34000*11333	37333*2000
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		167*	333*	667*500	833*667	1733*1200	6133*1333	1333*667	2667*2333
Holopedium gibberum		*	*	*	*	*	267*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		*	167*	*	*	*	*	*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		167*	333*	167*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		8167*	9333*	8000*	8167*	6933*	20267*	21333*	21333*
Cyclopoid nauplii		4667*	5833*	5500*	5333*	9067*	12267*	13333*	8667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	267*	*	*
Diaptomus minutus		*	*	*	*	*	267*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	667*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	500*	167*	167*	667*	1333*	1333*	2000*
Calanoid nauplii		*	*	333*	167*	133*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 5 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: N

SPECIES	MONTH/DAY:	06/19	06/19	06/19	06/19	06/27	06/27	06/27	06/27
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		400*	800*600	800*1067	3200*5000	21333*33333	6667*9333	21333*17333	20000*44000
Eubosmina coregoni		32400*22400	38400*27200	24000*16533	10000*9400	57333*20000	65333*44000	56000*46667	78667*64000
Daphnia retrocurva		9000*2800	15200*1600	10667*2400	21600*7200	7000*667	9333*7333	5667*2333	9667*8667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	800*	*	400*	333*	333*667	333*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		400*	400*	533*1600	800*600	3667*3000	1667*3667	3000*5667	3667*7000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	333*3333	*	*	*
Chydorus sphaericus		8800*3800	8400*2600	8267*4267	10400*6400	24667*6000	44000*21333	38667*10667	40000*13333
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		1200*600	1000*600	800*	6600*1600	2333*667	4000*667	5667*2000	6667*1333
Holopedium gibberum		*	*	*	*	333*	*	*	333*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	333*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	400*	267*	400*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	333*	333*3333
Cyclops vernalis		*	*	*	*	667*	1000*	*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	200*	667*4333	333*	667*5667	333*
Mesocyclops edax		*	*	*	*	*	*	*	333*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	200*	*	*	*	*	*	*
Cyclopoid copepodites		7200*	9200*	8533*	14400*	5000*	6333*	6000*	7000*
Cyclopoid nauplii		2600*	4800*	7200*	5600*	5000*	2000*	1667*	1000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	333*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		600*	2400*	1067*	6200*	3667*	6000*	5333*	5000*
Calanoid nauplii		*	600*	*	*	1000*	1000*	667*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 5 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: N

SPECIES	MONTH/DAY:	07/03	07/03	07/03	07/03	07/10	07/10	07/10	07/10
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		7467*6933	22000*26000	19333*26333	10333*16000	301333*242667	285333*229333	320000*269333	22667*17333
Eubosmina coregoni		33067*26667	22667*22000	20000*19000	15667*21000	16000*16000	18667*16000	34667*37333	48000*50667
Daphnia retrocurva		6133*5067	13333*16333	14667*12333	3000*3000	11000*7000	21333*19333	15667*9000	4667*5667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		267*533	*	333*	667*	*	333*3667	333*1667	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		6133*4533	9333*12667	9333*10000	5667*4333	11000*13333	11000*16333	5000*9667	1667*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		32000*12800	34667*9333	32000*14667	56000*54667	12333*1667	28667*2667	65333*4000	62667*13333
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		5867*426	11667*3667	6000*1333	4333*2000	2667*1333	4000*2000	2333*667	1667*667
Holopedium gibberum		*	*	333*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	333*	*	667*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		*	*	333*	333*	333*	*	333*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	667*	1000*5667	333*	1000*18000	1667*16000	1333*	667*
Mesocyclops edax		800*	333*	333*	*	333*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		8000*	17333*	9667*	4333*	26667*	20000*	14000*	13333*
Cyclopoid nauplii		2400*	3667*	6000*	1333*	6667*	15333*	9667*	4000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		267*	*	*	*	*	*	*	333*
Diaptomus siciloides		*	*	667*	333*	333*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	333*	*	*	333*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		4000*	3667*	9333*	3000*	2667*	667*	2333*	1000*
Calanoid nauplii		533*	1000*	2667*	333*	667*	333*	3000*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 5 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: H

SPECIES	MONTH/DAY:	07/17	07/17	07/17	07/17	07/24	07/24	07/24	07/24
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		102667*64000	44000*33333	40000*25333	92000*45333	24000*2667	34667*2667	29333*8000	10667*
Eubosmina coregoni		54667*26667	76000*40000	61333*18667	42667*14667	114667*24000	138667*21333	136000*18667	226667*26667
Daphnia retrocurva		61333*76000	73333*61333	56000*20000	54667*22667	50667*	42667*4000	84000*12000	141333*16000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		8000*14667	4000*13333	1333*	1333*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		34667*60000	38667*44000	80000*34667	36000*9333	57333*2667	93333*5333	80000*16000	120000*48000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		90667*26667	133333*34667	104000*26667	120000*21333	49333*1333	46667*	44000*4000	98667*5333
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		333*	14000*2000	16000*4667	10000*8000	6333*	3667*	9333*	12000*4000
Holopedium gibberum		*	*	*	*	1000*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		1667*	*	2667*	667*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	667*	*	*	*	*
Cyclops vernalis		667*	*	*	2000*	333*	667*	667*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		4000*6333	14667*88667	6667*36000	7333*36667	23333*32000	27333*32000	21333*26667	34667*58667
Mesocyclops edax		1000*	4000*	4667*	4000*	1000*	1000*	2000*	2000*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		21333*	48000*	38667*	29333*	62667*	101333*	96000*	122667*
Cyclopoid nauplii		6333*	20000*	14667*	14000*	14667*	15000*	18667*	77333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	667*	*	*	*	1333*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		667*	*	*	*	*	*	*	667*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	2000*	3333*	2667*	*	333*	*	667*
Calanoid nauplii		1000*	2667*	1333*	*	333*	667*	2000*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 5 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: N

SPECIES	MONTH/DAY:	07/30	07/30	07/30	07/30	08/07	08/07	08/07	08/07
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		10667*2667	2667*2667	*	4000*1333	5333*667	667*	*	1333*
Eubosmina coregoni		125333*32000	133333*32000	105333*32000	122667*54667	15333*2000	22667*2000	16667*6667	12000*4000
Daphnia retrocurva		98667*8000	96000*29333	96000*32000	60000*28000	28000*3333	26667*8000	52000*18667	30667*2667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		2667*	*	4000*	9333*10667	667*	667*	*	667*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		70667*32000	82667*40000	28667*15333	15333*8667	8667*2000	11333*4667	12667*1333	8667*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		44000*6667	36000*8000	30667*6000	90667*42667	125333*21333	189333*162667	117333*42667	72000*42667
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		5333*	10000*	6667*1333	10000*667	5333*1333	4000*667	4667*2000	8667*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	667*	*
Alona guttata		*	*	*	667*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	667*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	667*	667*	667*	667*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		1333*	667*	1333*	3333*	*	*	1333*	667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		9333*8000	18000*27333	14000*31333	20000*36667	21333*34000	26000*26000	28000*25333	24667*58667
Mesocyclops edax		1333*	2000*	1333*	2667*	*	1333*	667*	*
Eucyclops agilis		*	*	*	667*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		52000*	81333*	61333*	64000*	68000*	81333*	73333*	80000*
Cyclopoid nauplii		20000*	22667*	22667*	15333*	60000*	42667*	46667*	34667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		667*9333	*	*	*	667*	*	667*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	667*	*	2000*	2667*	*	1333*	*
Calanoid nauplii		*	*	1333*	667*	1333*	1333*	1333*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 5 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: H

SPECIES	MONTH/DAY:	08/14	08/14	08/14	08/14	08/20	08/20	08/20	08/20
	DEPTH(M):	1.0	2.0	3.0	4.0	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		667*2000	*	1333*1333	*	*	333*	667*	*
Eubosmina coregoni		32000*30000	28000*12000	27333*20000	24667*13333	10000*3333	17000*667	38000*4667	37333*7333
Daphnia retrocurva		36000*10000	39333*6000	39333*4667	66667*22667	1333*1333	7667*	31333*667	9333*1333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	333*333	*	667*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		13667*9333	9000*4667	13000*12000	10333*4667	667*	1333*	1333*	1667*667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		128000*64000	65333*24000	133333*58667	117333*58667	4667*	16667*	46667*	152000*
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		4000*667	6000*3000	4000*1000	6000*2333	333*333	4667*	8000*333	3667*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	333*	333*	*	*	667*	667*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		333*	667*	1000*	667*	*	*	*	1333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		31333*20667	36667*47333	28000*68000	36000*32000	4000*10000	7667*	13000*24667	16667*78000
Mesocyclops edax		667*	1000*	333*	333*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		43333*	52000*	19333*	44000*	89333*	125333*	129333*	43333*
Cyclopoid nauplii		7000*	7333*	7667*	7333*	54667*	80000*	66667*	8667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	667*4333	333*	667*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1667*	1333*	1667*	1667*	*	333*	1667*	1333*
Calanoid nauplii		2000*	667*	667*	1000*	667*	1000*	2000*	2000*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 5 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: N

SPECIES	MONTH/DAY:	08/29	08/29	08/29	08/29	09/05	09/05	09/05	09/05
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		333*	333*667	667*	1333*	*	*	*	*
Eubosmina coregoni		26000*10333	26000*14667	42000*22000	56000*36000	11333*2000	15000*1333	15000*5333	46667*12000
Daphnia retrocurva		2333*667	5333*	4333*2667	5333*3000	167*	667*	2000*	4000*333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	333*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		667*	333*	1667*	1333*667	500*	*	*	333*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		22667*5333	45333*2667	178667*5333	189333*66667	2167*1000	3000*	13667*667	92000*10667
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		667*	*	333*	*	167*	1000*	1667*	667*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	333*	333*	*	667*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	167*	*	*	*
Cyclops vernalis		333*	*	333*	1333*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		4333*2000	13667*22667	12333*10667	21333*17333	6667*1500	10667*2667	10333*5667	8333*4333
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		23333*	57333*	54667*	72000*	40000*	38667*	68000*	84000*
Cyclopoid nauplii		26667*	69333*	46667*	46667*	66667*	54667*	45333*	30667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	667*	2667*	6333*	333*	*	667*	4000*
Calanoid nauplii		2000*	4000*	1000*	1333*	500*	667*	*	2000*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 5 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: N

SPECIES	MONTH/DAY:	09/11	09/11	09/11	09/11	09/18	09/18	09/18	09/18
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	*	*	*	*	333*	*
Eubosmina coregoni		28667*14000	26000*18667	29333*11333	28667*11333	18667*9000	36000*16667	18333*8333	17500*10333
Daphnia retrocurva		1333*167	1333*	1333*	3333*667	333*333	3667*	3667*2667	1000*1167
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	333*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		333*	1667*667	667*1000	1000*667	*	1667*	1000*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		54667*19333	46000*16000	42667*22000	55333*19333	32667*11333	46667*5333	33333*4667	28000*10667
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		333*	1000*	667*	1667*	*	*	1000*	833*333
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	333*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		167*	*	333*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	333*	*	333*	1000*	500*
Cyclops bicuspidatus thom.		*	*	*	*	333*	*	*	*
Cyclops vernalis		*	*	*	1000*	1000*	667*	1000*	667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		8333*1833	13667*2667	12000*7000	13000*5000	5000*8333	10667*15333	7667*2333	4000*5000
Mesocyclops edax		*	333*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	167*
Cyclopoid copepodites		43333*	40667*	43333*	67333*	48667*	72000*	57333*	45333*
Cyclopoid nauplii		17333*	20000*	26000*	26667*	38667*	42667*	45333*	22000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		333*	333*	667*	1333*	667*	1000*	667*	333*
Calanoid nauplii		*	333*	333*	333*	333*	333*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 5 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: N

SPECIES	MONTH/DAY: 09/26 DEPTH(M): 1.0 ADULTS*EGGS	09/26 2.0 ADULTS*EGGS	09/26 3.0 ADULTS*EGGS	09/26 4.0 ADULTS*EGGS	10/16 1.0 ADULTS*EGGS	10/16 2.0 ADULTS*EGGS	10/16 3.0 ADULTS*EGGS	10/16 4.0 ADULTS*EGGS
Bosmina longirostris	*	*	*	*	2667*	*	*	1333*
Eubosmina coregoni	57333*28000	45333*28000	62667*24000	57333*22667	54667*1333	29333*667	20000*4000	42000*4000
Daphnia retrocurva	1667*333	2000*667	667*333	1667*667	1667*	1000*	333*	333*
Daphnia longiremis	*	*	*	*	*	*	*	*
Daphnia galeata mendotae	*	*	*	*	*	*	*	*
Daphnia pulex	*	*	*	*	*	*	*	*
Daphnia catawba	*	*	*	*	*	*	*	*
Ceriodaphnia lacustris	333*1333	1333*2333	667*	1333*333	333*	*	167*167	333*
Ceriodaphnia pulchella	*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula	*	*	*	*	*	*	*	*
Chydorus sphaericus	32667*14000	46667*16000	36000*18000	65333*34667	56000*1333	62667*5333	52000*2667	54667*6667
Chydorus globosus	*	*	*	*	*	*	*	*
Diaphanosoma birgei	*	*	*	*	*	*	*	*
Holopedium gibberum	*	*	*	*	*	*	*	*
Alona quadrangularis	*	*	*	*	*	*	*	*
Alona guttata	*	*	*	*	*	*	*	*
Simocephalus serrulatus	*	*	*	*	*	*	*	*
Ilyocryptus spinifer	*	*	*	*	*	*	*	*
Eurycercus lamellatus	*	*	*	333*	*	333*	*	*
Latona setifera	*	*	*	*	*	*	*	*
Sida crystallina	*	*	*	*	*	*	*	*
Camptocercus rectirostris	*	*	*	*	*	*	*	*
Leydigia quadrangularis	*	*	*	*	*	*	*	*
Polyphemus pediculus	*	*	*	*	*	*	*	*
Leptodora kindtii	*	*	333*	*	*	*	*	*
Cyclops bicuspidatus thom.	*	*	*	*	333*	*	*	*
Cyclops vernalis	*	333*12000	*	1000*	*	*	167*	333*
Cyclops scutifer	*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.	7333*	9667*	9333*4333	9333*4000	13333*	14000*	13000*	15667*
Mesocyclops edax	*	*	*	*	*	*	*	*
Eucyclops agilis	*	*	*	*	*	*	*	*
Ergasilus sp.	*	*	333*	*	*	333*	*	*
Cyclopoid copepodites	26667*	36000*	31333*	49333*	20000*	24000*	19000*	25333*
Cyclopoid nauplii	22667*	26000*	26667*	20000*	9000*	6000*	2667*	5833*
Limnocalanus macrurus	*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.	*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.	*	*	*	*	*	*	*	*
Diaptomus sicilis	*	*	*	*	*	*	*	*
Diaptomus oregonensis	*	*	*	*	*	*	*	*
Diaptomus siciloides	*	333*4000	*	*	*	*	*	*
Diaptomus minutus	*	*	*	*	*	*	*	*
Diaptomus ashlandii	*	*	*	*	*	*	*	*
Eurytemora affinis	*	*	*	*	*	*	*	*
Epischura lacustris	*	*	*	*	*	*	*	*
Calanoid copepodites	*	*	667*	2667*	333*	1000*	*	333*
Calanoid nauplii	667*	*	*	333*	1000*	333*	167*	500*
Harpacticoid copepodites	*	*	*	*	*	*	*	*

TABLE 5 . - ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: N

SPECIES	MONTH/DAY:	11/16	11/16	11/16	11/16
	DEPTH(M):	1.0	2.0	3.0	4.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		4000*1867	9667*5000	11333*5333	11500*10000
Eubosmina coregoni		9067*533	11667*4000	22000*6333	12000*4167
Daphnia retrocurva		*	*	*	333*
Daphnia longiremis		*	*	*	*
Daphnia galeata mendotae		*	*	167*	*
Daphnia pulex		*	*	*	*
Daphnia catawba		*	*	*	*
Ceriodaphnia lacustris		*	*	*	*
Ceriodaphnia pulchella		*	333*	167*	*
Ceriodaphnia quadrangula		*	*	*	*
Chydorus sphaericus		52267*14933	69333*13333	97333*20000	72000*9333
Chydorus globosus		*	*	*	*
Diaphanosoma birgei		*	*	*	*
Holopedium gibberum		*	*	*	*
Alona quadrangularis		*	*	167*	*
Alona guttata		*	*	*	*
Simocephalus serrulatus		*	*	*	*
Ilyocryptus spinifer		*	*	*	*
Eurycercus lamellatus		*	*	*	*
Latona setifera		*	*	*	*
Sida crystallina		*	*	*	*
Camptocercus rectirostris		*	*	*	*
Leydigia quadrangularis		*	*	*	*
Polyphemus pediculus		*	*	*	*
Leptodora kindtii		*	*	*	*
Cyclops bicuspidatus thom.		133*	167*	667*	500*
Cyclops vernalis		133*	333*	*	167*
Cyclops scutifer		*	*	*	*
Tropocyclops prasinus mex.		1067*	3000*	1833*	2667*
Mesocyclops edax		*	*	*	*
Eucyclops agilis		*	*	*	*
Ergasilus sp.		*	*	*	*
Cyclopoid copepodites		10400*	24667*	19333*	17000*
Cyclopoid nauplii		13600*	18000*	17333*	21000*
Limnocalanus macrurus		*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*
Diaptomus sicilis		*	*	*	*
Diaptomus oregonensis		*	*	*	*
Diaptomus siciloides		*	*	*	*
Diaptomus minutus		*	*	*	*
Diaptomus ashlandii		*	*	*	*
Eurytemora affinis		*	*	*	*
Epischura lacustris		*	*	*	*
Calanoid copepodites		133*	833*	333*	500*
Calanoid nauplii		*	*	*	*
Harpacticoid copepodites		*	*	*	*

TABLE 6 .

ZOOPLANKTON ABUNDANCE (No./M3)

YEAR: 1979 STATION: HB

SPECIES	MONTH/DAY: 05/11	05/11	05/11	05/11	05/11	05/16	05/16	05/16
	DEPTH(M): 1.0	2.0	3.0	6.0	8.5	1.0	2.0	3.0
	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris	2000*	1000*1200	*	*	*	6833*7500	1867*1467	1500*4167
Eubosmina coregoni	31467*11200	35200*30400	3000*400	1067*	1667*167	11000*5000	4000*4400	6000*4000
Daphnia retrocurva	2267*	1200*	200*	*	167*	2000*1833	800*	667*
Daphnia longiremis	*	*	*	*	*	*	*	*
Daphnia galeata mendotae	133*	400*	*	267*	*	500*	*	333*
Daphnia pulex	133*	600*	*	*	*	167*	133*	*
Daphnia catawba	*	*	*	*	*	*	*	*
Ceriodaphnia lacustris	*	200*	*	*	*	*	133*	167*
Ceriodaphnia pulchella	*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula	*	*	*	*	*	167*2000	*	*
Chydorus sphaericus	1733*1333	4000*3400	3000*400	533*267	833*1500	2667*1333	4667*1333	4667*2667
Chydorus globosus	*	*	*	*	*	*	*	*
Diaphanosoma birgei	133*	200*	*	*	*	167*	*	*
Holopedium gibberum	*	*	*	*	*	*	*	*
Alona quadrangularis	*	*	*	*	*	*	*	*
Alona guttata	*	*	*	*	*	*	*	*
Simocephalus serrulatus	*	*	*	*	*	*	*	*
Ilyocryptus spinifer	*	*	*	*	*	*	*	*
Eurycercus lamellatus	*	*	*	*	*	*	*	*
Latona setifera	*	*	*	*	*	*	*	*
Sida crystallina	*	*	*	*	*	*	*	*
Camptocercus rectirostris	*	*	*	*	*	*	*	*
Leydigia quadrangularis	*	*	*	*	*	*	*	*
Polyphemus pediculus	*	*	*	*	*	*	*	*
Leptodora kindtii	*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.	2000*5867	2800*8400	2400*5000	2400*2667	1000*4500	333*333	800*	333*7000
Cyclops vernalis	267*	200*	*	*	*	667*	2267*4667	1333*
Cyclops scutifer	*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.	400*1067	*	*	267*	*	167*1000	*	*
Mesocyclops edax	2933*	2000*	2000*	267*	167*4667	667*2500	800*4533	500*5000
Eucyclops agilis	*	200*	*	*	*	*	*	*
Ergasilus sp.	*	*	*	*	*	*	*	*
Cyclopoid copepodites	34133*	57600*	72000*	20800*	21333*	32000*	50667*	37333*
Cyclopoid nauplii	61867*14933	104000*12000	51200*8600	29333*47467	18333*14333	62000*833	45867*	60000*4667
Limnocalanus macrurus	*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.	*	*	*	*	*	167*	*	*
Limnocalanus macrurus cope.	*	*	*	*	*	167*	133*	*
Diaptomus sicilis	*	*	*	*	*	*	*	*
Diaptomus oregonensis	*	*	*	*	*	667*	*	167*
Diaptomus siciloides	*	*	*	*	*	*	*	*
Diaptomus minutus	*	*	*	*	*	*	*	*
Diaptomus ashlandii	*	*	*	*	*	*	*	*
Eurytemora affinis	*	200*	*	*	*	167*	133*	167*167
Epischura lacustris	*	*	*	*	*	*	*	*
Calanoid copepodites	1733*	2600*	1000*	800*	667*	1000*	533*	667*
Calanoid nauplii	400*	200*	*	*	167*	500*	400*	1667*
Harpacticoid copepodites	*	*	*	*	*	*	*	*

TABLE 6 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: HB

SPECIES	MONTH/DAY:	05/16	05/16	05/24	05/24	05/24	05/24	05/24	05/30
	DEPTH(M):	6.0	8.0	1.0	2.0	3.0	6.0	9.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		10667*22000	1500*2500	8800*12533	11600*16000	23333*16667	11200*8400	22000*20000	8000*2400
Eubosmina coregoni		11667*10000	3333*2333	58667*29867	121600*59200	62667*13333	61600*29600	61333*32000	19733*7200
Daphnia retrocurva		1167*	333*	7333*1733	10000*2400	13000*4333	7600*2200	14667*3333	9600*1867
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	133*	*	1000*	*	167*	133*
Daphnia pulex		*	*	133*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		167*	*	267*	*	333*	200*	333*	533*533
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	333*1500	*	*	*
Chydorus sphaericus		3167*1667	1833*1500	19200*4800	22400*3200	18667*5333	17600*5200	22667*1333	2267*133
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	*	933*267	200*	167*	400*400	500*	133*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	167*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		2000*8000	1500*	267*	200*	*	*	*	*
Cyclops vernalis		3000*	333*	133*	200*	500*	800*	167*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	133*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		28667*	58667*	49067*	51200*	58667*	44000*	60000*	12533*
Cyclopoid nauplii		45333*6500	110667*18500	14933*2133	29600*	41333*	27200*	18667*	933*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	133*
Limnocalanus macrurus copo.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		167*	167*	133*	200*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		167*667	*	*	200*	*	200*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	167*	133*	*	*	*	*	133*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		500*	667*	933*	1200*	1333*	1000*	1500*	533*
Calanoid nauplii		500*	167*	*	200*	167*	600*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 6 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: HB

SPECIES	MONTH/DAY:	05/30	05/30	05/30	05/30	06/06	06/06	06/06	06/06
	DEPTH(M):	2.0	3.0	6.0	9.0	1.0	2.0	3.0	6.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		10000*2000	10400*6000	2833*2167	1833*5167	10000*7200	12667*9000	15667*12667	12000*9667
Eubosmina coregoni		28333*18000	40000*17600	36667*17333	34000*38667	48400*17600	74667*29333	69333*29333	68000*13333
Daphnia retrocurva		17667*4000	56000*10400	18000*16333	9000*12833	4000*1000	7667*	7333*1333	7000*1333
Daphnia longiremis		*	*	*	167*	*	*	*	*
Daphnia galeata mendotae		1000*	200*	*	500*1167	200*	333*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	167*	*	*	*	*
Ceriodaphnia lacustris		1000*	200*	167*	*	400*	1667*	1000*3667	1333*2000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		3000*	5600*600	4333*333	2500*333	9200*800	13333*3333	14667*2000	14000*3333
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	600*	167*	333*	*	333*	333*	1333*
Holopedium gibberum		*	*	*	*	*	*	*	667*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	200*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		167*	200*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	200*	*	*	*
Cyclops vernalis		*	*	*	167*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	200*2200	333*	333*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		11667*	12000*	24667*	46000*	14400*	11667*	13667*	15333*
Cyclopoid nauplii		1667*	25200*	13333*	16000*	16800*	16333*	18667*	16333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	333*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	167*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1833*	1600*	2000*	1000*	800*	1000*	2667*	667*
Calanoid nauplii		167*	400*	*	*	400*	1667*	1333*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 6 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: HB

SPECIES	MONTH/DAY:	06/06	06/06	06/13	06/13	06/13	06/13	06/13	06/20
	DEPTH(M):	9.0	10.0	1.0	2.0	3.0	6.0	9.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		14333*13333	5067*6667	2100*2567	1633*233	30333*26133	34000*41333	9333*18133	15333*9333
Eubosmina coregoni		42000*34667	28267*40000	32200*18667	33133*34067	57867*36867	44000*14000	18133*20000	44667*18667
Daphnia retrocurva		4333*4333	4267*7200	2333*467	1867*	13067*5133	8333*6000	13600*24533	6667*833
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	267*	*	233*	467*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	1633*1633	1167*	1633*	2000*333	267*	1000*2500
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		10667*1333	4267*1600	25667*1867	28933*8400	27533*7467	24667*9333	9333*2933	5167*2667
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	*	*	700*700	467*	1000*	*	500*333
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		333*	*	233*	*	467*	333*	*	*
Cyclops bicuspidatus thom.		667*15667	267*	*	*	*	*	800*	*
Cyclops vernalis		*	*	233*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	233*	*	*	*	*
Mesocyclops edax		*	*	233*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		14000*	33067*	9100*	10733*	41533*	42000*	58667*	11000*
Cyclopoid nauplii		16667*	30400*	5600*	7233*	21933*	26000*	23467*	6667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	267*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2333*	2933*	4667*	2800*	3733*	6667*	13867*	2833*
Calanoid nauplii		667*	533*	*	*	233*	*	*	1000*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 6 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: HB

SPECIES	MONTH/DAY:	06/20	06/20	06/20	06/20	06/20	06/28	06/28	06/28
	DEPTH(M):	2.0	3.0	6.0	9.0	10.5	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		16000*14400	8500*7000	6667*16267	2333*5667	9000*6333	24667*14667	21333*16000	38000*25333
Eubosmina coregoni		47200*31200	35333*14667	21867*18133	20333*31000	22333*31333	24000*11333	25333*20667	40667*32000
Daphnia retrocurva		7200*2400	5000*1500	9867*7467	5667*5667	4667*6000	1667*333	3000*2333	3833*3000
Daphnia longiremis		*	*	*	*	*	*	167*	*
Daphnia galeata mendotae		*	333*	267*	167*	667*	*	167*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2600*2400	1333*667	267*	167*	500*167	3167*6000	4833*4833	2167*2167
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		19200*10000	7667*3667	9067*10400	3333*3833	4167*4000	4833*1667	13000*6667	22667*16667
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		1000*400	667*500	667*267	333*500	333*500	*	167*	*
Holopedium gibberum		200*1000	*	*	*	*	167*	*	167*
Alona quadrangularis		*	*	*	*	167*167	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	167*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	667*	1167*	3167*	833*	167*	*
Cyclops vernalis		*	*	*	*	*	*	333*	500*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		200*5400	*	*	*	*	167*	333*2000	*
Mesocyclops edax		*	*	*	*	167*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10000*	5333*	30400*	33333*	35333*	9667*	7667*	13000*
Cyclopoid nauplii		6200*	2833*	10667*	7167*	23333*	2500*	4333*	2333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	133*	*	167*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	133*3733	*	167*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		3600*	2833*	8533*	7000*	10333*	9500*	11333*	13000*
Calanoid nauplii		600*	667*	10667*	167*	167*	2000*	3333*	500*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 6 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: HB

SPECIES	MONTH/DAY:	06/28	06/28	07/04	07/04	07/04	07/04	07/04	07/11
	DEPTH(M):	6.0	9.0	1.0	2.0	3.0	6.0	9.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		49333*38000	7333*12000	26667*19333	36667*43333	32000*38667	28800*29867	26000*29000	41600*24800
Eubosmina coregoni		21333*12667	12000*14000	24000*13333	32000*20667	22000*18667	19200*11733	16333*16667	28000*17600
Daphnia retrocurva		4167*4333	7667*14333	2500*1333	7000*2500	4333*2667	6533*3733	6833*8000	7000*1800
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	500*333	500*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1167*500	1167*500	8500*10000	11333*7000	12667*17000	3733*5600	5833*6333	11200*7200
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		22667*12000	3667*3333	4500*4667	11667*6000	22000*4000	9333*5600	13333*5333	9200*1200
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		500*	667*	1167*333	2333*3167	500*	1333*667	667*833	600*
Holopedium gibberum		*	*	*	*	167*1667	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	333*	*	*	133*	*	*
Cyclops bicuspidatus thom.		*	1333*1833	333*	*	*	400*	667*	400*
Cyclops vernalis		333*	500*	*	167*	333*	133*	167*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	1667*5667	1500*	167*	133*2533	333*	*
Mesocyclops edax		*	500*	*	*	*	133*	*	400*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		13667*	24000*	11000*	12667*	3333*	15200*	18667*	10000*
Cyclopoid nauplii		1167*	3500*	4333*	3500*	2333*	10933*	4000*	6400*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	167*	200*
Diaptomus siciloides		*	167*	167*	333*	*	*	*	*
Diaptomus minutus		*	167*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	333*	*	167*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		20000*	8500*	10667*	12667*	3000*	9867*	6167*	1400*
Calanoid nauplii		*	167*	2333*	3833*	1000*	1067*	1000*	1400*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 6 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: HB

SPECIES	MONTH/DAY:	07/11	07/11	07/11	07/11	07/18	07/18	07/18	07/18
	DEPTH(M):	2.0	3.0	6.0	9.0	1.0	2.0	3.0	6.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		68000*60000	82667*49333	4667*4000	2133*1733	58667*36000	280000*184000	261333*168000	184000*96000
Eubosmina coregoni		41333*21333	54667*24000	5200*4800	7200*6533	41333*26667	101333*21333	64000*21333	33333*22667
Daphnia retrocurva		23333*7333	18667*2667	4533*4933	3333*5067	11000*3000	41333*14667	22667*12667	8000*5333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		20000*14667	19333*6667	1333*667	1067*2400	10333*3000	45333*66667	34667*16667	10000*8000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	167*	*	*	*
Chydorus sphaericus		23333*4000	29333*4000	6667*6667	2667*533	28667*11333	50667*22667	34667*12000	31333*6000
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		833*833	1333*667	667*	*	1333*	4667*333	3333*667	667*
Holopedium gibberum		167*	*	*	*	333*333	333*	*	*
Alona quadrangularis		*	*	*	133*	*	*	*	*
Alona guttata		167*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	133*3867	1200*4533	*	*	*	*
Cyclops vernalis		*	*	*	133*	500*	333*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		167*	667*6000	133*	*	5667*27333	4000*15333	4667*	667*3333
Mesocyclops edax		*	*	267*	*	167*	333*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		17333*	17000*	46400*	31467*	22667*	22000*	26000*	60000*
Cyclopoid nauplii		7000*	13667*	17600*	3200*	3333*	6000*	8000*	11333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	167*2667	*	*	*
Diaptomus siciloides		*	*	*	*	167*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		167*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	500*	1000*	667*	667*
Calanoid copepodites		1167*	4667*	3733*	2933*	*	*	667*	*
Calanoid nauplii		333*	333*	*	133*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 6 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: HB

SPECIES	MONTH/DAY:	07/18	07/25	07/25	07/25	07/25	07/25	07/31	07/31
	DEPTH(M):	9.0	1.0	2.0	3.0	6.0	9.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		26000*20667	39333*12000	178667*29333	120000*24000	176000*40000	13667*7000	166667*14667	170667*26667
Eubosmina coregoni		25333*19333	14000*4000	10667*2667	29333*5333	21333*	10833*10500	14667*4000	16000*5333
Daphnia retrocurva		9000*10667	6333*500	22000*15333	38000*19333	6000*3000	4000*5500	4000*1667	30667*6000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		333*	*	*	*	*	*	*	667*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		4000*333	13667*9667	53333*18667	56000*20000	12000*4333	3667*1667	15333*3000	48000*14667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		16333*6667	15667*	15000*667	30000*1333	10000*667	4500*	1500*500	4333*2000
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		667*	1667*667	4333*667	5000*1333	1667*2333	333*	1833*500	4000*2667
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	333*	167*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		2667*	167*	333*	*	3000*	16000*	333*	1000*4667
Cyclops vernalis		1000*	333*	667*	*	*	333*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		667*11333	2167*4667	7333*13333	5000*25667	3000*15000	167*	4333*19000	4333*12333
Mesocyclops edax		333*	167*	*	*	1000*	1667*	167*	667*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		113333*	24667*	29333*	26000*	58667*	105333*	53333*	120000*
Cyclopoid nauplii		8333*	16000*	24667*	28667*	44000*4667	5167*	11667*	58667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		333*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	167*	333*	333*3000
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		667*	*	*	*	333*	*	333*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2000*	167*	667*	667*	1000*	333*	*	*
Calanoid nauplii		333*	333*	667*	1000*	1000*	333*	167*	667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 6 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: HB

SPECIES	MONTH/DAY:	07/31	07/31	07/31	08/15	08/15	08/15	08/15	08/15
	DEPTH(M):	3.0	6.0	9.0	1.0	2.0	3.0	6.0	9.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		224000*29333	186667*29333	309333*42667	*	4000*1333	2667*5333	1333*1333	4000*1067
Eubosmina coregoni		13333*2667	8333*2667	24000*2667	72000*54667	97333*72000	58667*53333	62667*33333	5467*6400
Daphnia retrocurva		20667*5333	19000*5333	28667*10667	28000*6000	33333*8667	30667*12667	26000*5333	9867*12267
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	667*	1333*	*	667*	*	267*800
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		26667*19333	18000*7000	30000*7333	1667*1333	3333*2333	4000*2667	1333*667	400*400
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		5000*2000	2333*1333	2333*667	86667*32000	88000*34667	86667*61333	64000*22667	8000*4267
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		1667*	1333*667	4333*	2000*	2333*1000	2333*1667	2000*1667	*
Holopedium gibberum		*	333*1000	*	1000*333	*	667*1333	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	333*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	133*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	333*	333*	667*	1000*	667*
Cyclops bicuspidatus thom.		*	*	1667*4000	1667*	1000*	2000*2333	1333*8333	3333*1867
Cyclops vernalis		*	*	667*	333*	*	333*	*	533*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		9333*39667	8333*4000	4667*10333	38667*60667	27333*39333	28667*34667	26000*53333	5067*7067
Mesocyclops edax		333*	*	333*	667*	333*	*	333*	1067*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		122667*	58667*	57333*	44000*	31333*	39333*	32667*	12267*
Cyclopoid nauplii		66667*	34667*	32000*	22667*	19333*	22667*	19333*2333	2667*667
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	267*
Diaptomus oregonensis		*	*	*	*	667*	*	*	*
Diaptomus siciloides		*	*	333*	*	*	333*	*	*
Diaptomus minutus		333*	*	*	*	333*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		333*	333*	333*	2000*	2333*	2000*	667*	267*
Calanoid nauplii		*	333*	333*	1000*	333*	333*	667*	400*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 6 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: HB

SPECIES	MONTH/DAY:	08/21	08/21	08/21	08/21	08/21	08/30	08/30	08/30
	DEPTH(M):	1.0	2.0	3.0	6.0	9.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		3333*4000	*	*	*	*	*	*	*
Eubosmina coregoni		62667*14667	59333*6000	50667*2667	52000*77333	8800*8800	106667*40000	73333*26667	54667*21333
Daphnia retrocurva		25333*	48000*4000	25333*3333	14333*18333	3500*3200	21333*1667	20667*2000	21000*1333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	333*	100*100	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		500*500	333*	333*667	*	*	1000*	667*	333*
Ceriodaphnia pulchella		167*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		46000*3333	44000*2667	66667*5333	78667*37333	10400*4400	44000*5333	69333*12000	69333*10667
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		1667*	667*	3000*667	2667*	100*	2667*	333*	667*
Holopedium gibberum		333*	333*1000	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		500*	4000*	1000*	*	200*	2000*	667*	333*
Cyclops bicuspidatus thom.		500*	667*	667*	10000*14333	1000*	2000*	667*	333*
Cyclops vernalis		*	*	*	333*	100*800	333*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		22000*20000	21333*9333	11667*22667	8000*13000	1800*5600	16667*44667	22000*17333	16000*45000
Mesocyclops edax		*	333*	333*	2333*	300*	1000*	*	667*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		82667*	47333*	26000*	21667*	4900*	54667*	32000*	50667*
Cyclopoid nauplii		40667*	52000*	34000*	11333*	2000*900	28000*	20667*	20000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	333*	100*	*	*	*
Diaptomus siciloides		*	*	333*	667*	200*	*	*	*
Diaptomus minutus		*	*	*	*	100*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	100*1100	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		333*	333*	667*	2333*	100*	1333*	333*	667*
Calanoid nauplii		167*	1000*	1667*	*	100*	333*	1000*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 6 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: HB

SPECIES	MONTH/DAY:	08/30	08/30	09/06	09/06	09/06	09/06	09/06	09/12
	DEPTH(M):	6.0	9.0	1.0	2.0	3.0	6.0	9.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	*	*	*	*	*	*
Eubosmina coregoni		70667*17333	3933*1400	97333*4000	100000*14667	77333*9333	58667*42667	42667*34667	29333*4667
Daphnia retrocurva		20333*2000	1933*267	10500*667	12333*	21333*667	13667*16000	10000*10667	2833*500
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	667*	333*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		333*	67*	1000*	667*	333*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		65333*10667	3933*933	23667*2000	24333*3333	40000*2667	149333*69333	50667*30667	34667*9333
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		2000*	267*	1167*	667*	1000*	1333*2667	333*	333*
Holopedium gibberum		*	*	*	333*667	333*667	333*667	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		333*	333*	167*	333*	*	*	333*	*
Cyclops bicuspidacus thom.		333*	133*	167*	333*	*	2333*	5333*2000	167*
Cyclops vernalis		*	*	*	*	*	1000*	667*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		12000*19667	1333*600	8833*2000	7000*11667	11000*12000	14333*12667	13333*3333	4667*9167
Mesocyclops edax		*	*	*	*	*	5000*	2667*	167*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		26000*	3467*	32667*	65333*	56000*	48000*	33333*	28667*
Cyclopoid nauplii		26667*	1667*	26000*	58667*	61333*	8333*	24667*	36667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	167*	*	*	667*	2333*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	333*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	67*	333*	667*	333*	3000*	1000*	167*
Calanoid nauplii		1667*	67*	167*2833	1000*	1333*	667*	333*	500*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 6 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: HB

SPECIES	MONTH/DAY:	09/12	09/12	09/12	09/12	09/12	09/19	09/19	09/19
	DEPTH(M):	2.0	3.0	6.0	9.0	10.5	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	*	*	*	*	*	*
Eubosmina coregoni		34000*8667	39333*6667	42667*8000	43333*25333	41333*29333	27333*12000	34000*12667	17667*12333
Daphnia retrocurva		9333*333	17333*333	14000*3333	8667*4333	10000*2000	6333*2333	10333*5333	19333*11000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	333*1667	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	333*	*	*	*	*	333*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		54667*5333	54667*5333	89333*18667	92000*41333	81333*18667	93333*36000	82667*17333	96000*37333
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		333*667	1667*	333*	333*	167*	333*667	667*	667*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		1333*	667*	*	333*	*	*	333*	667*
Cyclops bicuspidatus thom.		333*	*	667*	3000*6667	667*	*	*	333*
Cyclops vernalis		333*	*	*	2000*	167*	*	333*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		20000*8000	15000*12667	8667*3667	7333*13000	12667*8333	13667*14333	14000*13000	15667*8667
Mesocyclops edax		*	333*	*	3000*	333*	667*	*	*
Eucyclops agilis		*	*	*	*	167*3500	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		24667*	38000*	30667*	36667*	34000*	36667*	56000*	52000*
Cyclopoid nauplii		27333*	40000*	34667*	12667*	17000*	21333*	18333*	27333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus copo.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	1000*	333*	*	333*	667*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	167*4333	333*11667	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		333*	1000*	333*	2000*	1167*	1000*	2000*	4667*
Calanoid nauplii		333*	1333*	333*	1333*	2833*	1000*	667*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 6 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: HB

SPECIES	MONTH/DAY:	09/19	09/19	09/27	09/27	09/27	09/27	09/27	10/15
	DEPTH(M):	6.0	9.0	1.0	2.0	3.0	6.0	9.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	*	*	*	*	*	2000*
Eubosmina coregoni		32667*21333	15000*7667	29333*3333	26000*9333	28000*6000	22000*18667	36000*49333	38667*9333
Daphnia retrocurva		8333*2667	4667*2000	8000*1333	18333*1000	12667*1333	15000*10333	11333*4333	6000*333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	333*	*	*	*	*	1000*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		333*1333	*	*	667*	*	*	*	*
Ceriodaphnia pulchella		*	*	333*1333	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		77333*13333	52000*18667	41333*4667	69333*5333	77333*10667	133333*53333	160000*74667	154667*8000
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		333*	*	*	*	*	333*	667*667	*
Holopedium gibberum		*	*	667*1667	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		667*	667*	333*	2000*	667*	*	667*	*
Cyclops bicuspidatus thom.		333*	*	333*	*	*	333*	1333*	*
Cyclops vernalis		333*	*	*	*	*	1000*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		12333*5667	8000*5000	10333*	9333*4667	14667*	9000*8333	7333*8667	27333*
Mesocyclops edax		333*	*	333*	*	*	*	1667*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		34000*	28667*	46667*	49333*	62667*	40667*	35333*	54667*
Cyclopoid nauplii		11333*	11333*	29333*	36000*	36000*	11667*	5000*	1000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus copo.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		333*	*	*	*	*	*	333*	*
Diaptomus siciloides		*	*	*	333*6000	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2667*	2000*	1333*	1000*	1000*	1333*	3667*	1333*
Calanoid nauplii		333*	1333*	333*	1667*	2000*	333*	333*	667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 6 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: HB

SPECIES	MONTH/DAY:	10/15	10/15	10/15	10/15	11/15	11/15	11/15	11/15
	DEPTH(M):	2.0	3.0	6.0	9.0	1.0	2.0	3.0	6.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	667*	*	3200*3200	10333*7667	8000*3000	4333*2000
Eubosmina coregoni		54667*8000	45333*16000	34667*2000	26000*9333	7200*1000	23333*2667	13333*3667	8667*1000
Daphnia retrocurva		3000*1000	3000*	4000*1333	2000*1667	200*	*	167*	1000*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	667*	333*	1000*2000	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	333*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		117333*13333	149333*8000	92000*13333	141333*26667	44000*4800	121333*24000	172000*38667	105333*24000
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	167*	*
Alona guttata		*	*	*	*	100*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	167*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	333*	*	*	*	*
Cyclops bicuspidatus thom.		333*	1333*	2000*	1333*	200*	167*	167*	333*
Cyclops vernalis		*	2000*20000	*	2333*15000	100*	*	333*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		9000*	10667*	13000*	8000*	900*	4333*	2500*	2667*
Mesocyclops edax		667*	1667*	333*	3667*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		49333*	56000*	37333*	122667*	8600*	32000*	30667	20667*
Cyclopoid nauplii		2333*	1333*	2667*	3000*	11200*	16667*	38000*	26000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		333*	667*	*	2000*1000	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	167*	333*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	2333*	1667*	3333*	200*	500*	333*	1000*
Calanoid nauplii		*	*	333*	667*4667	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 6 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: HB

SPECIES	MONTH/DAY:	11/15
	DEPTH(M):	9.0
		ADULTS*EGGS
Bosmina longirostris		5667*2333
Eubosmina coregoni		13000*2667
Daphnia retrocurva		*
Daphnia longiremis		*
Daphnia galeata mendotae		167*
Daphnia pulex		*
Daphnia catawba		*
Ceriodaphnia lacustris		*
Ceriodaphnia pulchella		*
Ceriodaphnia quadrangula		*
Chydorus sphaericus		154667*36000
Chydorus globosus		*
Diaphanosoma birgei		*
Holopedium gibberum		*
Alona quadrangularis		*
Alona guttata		*
Simocephalus serrulatus		*
Ilyocryptus spinifer		*
Eurycercus lamellatus		*
Latona setifera		*
Sida crystallina		*
Camptocercus rectirostris		*
Leydigia quadrangularis		*
Polyphemus pediculus		*
Leptodora kindtii		*
Cyclops bicuspidacus thom.		*
Cyclops vernalis		167*
Cyclops scutifer		*
Tropocyclops prasinus mex.		1500*
Mesocyclops edax		*
Eucyclops agilis		*
Ergasilus sp.		*
Cyclopoid copepodites		18000*
Cyclopoid nauplii		22000*
Limnocalanus macrurus		*
Limnocalanus macrurus naup.		*
Limnocalanus macrurus copo.		*
Diaptomus sicilis		*
Diaptomus oregonensis		*
Diaptomus siciloides		*
Diaptomus minutus		*
Diaptomus ashlandii		*
Eurytemora affinis		167*
Epischura lacustris		*
Calanoid copepodites		333*
Calanoid nauplii		*
Harpacticoid copepodites		*

TABLE 7 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: GL

SPECIES	MONTH/DAY:	05/11	05/11	05/11	05/11	05/11	05/11	05/16	05/16
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		6800*200	3500*5367	400*	2200*	133*67	667*	533*133	2000*3000
Eubosmina coregoni		86400*60000	35467*37333	5200*3067	29200*38000	2067*4133	13867*16000	3867*7667	8533*9333
Daphnia retrocurva		20400*800	10267*5600	1333*	16000*6400	667*533	4533*	733*667	5200*4800
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		200*	*	*	400*	*	67*	133*	67*
Daphnia pulex		*	*	*	*	*	*	133*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		200*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		200*	*	*	*	*	*	*	67*267
Chydorus sphaericus		600*	933*467	1067*1067	600*1000	133*133	67*133	400*533	800*600
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	*	*	*	*	*	*	67*67
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	233*	133*	*	*	*	*	*
Cyclops bicuspidatus thom.		800*	3033*	4133*16667	3600*20800	1067*133	1067*4600	400*	2200*2333
Cyclops vernalis		400*	*	*	200*	67*	67*	267*	600*
Cyclops scutifer		*	*	*	*	*	133*4933	*	*
Tropocyclops prasinus mex.		400*	233*	133*	*	67*	67*	67*	*
Mesocyclops edax		200*	467*8400	133*5467	600*	533*2667	867*	67*	533*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		26400*	37333*	23467*	31200*	8267*	10133*	11200*	29333*
Cyclopoid nauplii		4400*	25200*40600	25067*68800	20000*24600	8667*14200	10133*7067	21867*2067	52800*19867
Limnocalanus macrurus		*	*	*	*	*	67*	*	*
Limnocalanus macrurus naup.		*	*	*	*	133*	333*	200*	333*
Limnocalanus macrurus cope.		*	*	*	200*	467*	533*	*	133*
Diaptomus sicilis		400*3800	*	267*2667	*	67*	67*1933	*	67*
Diaptomus oregonensis		*	*	133*	*	*	*	*	133*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	233*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	467*	*	*	*	*	*	133*67
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1000*	467*	400*	400*	67*	133*	267*	467*
Calanoid nauplii		200*1800	467*	400*	400*	667*267	200*	333*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 7 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: GL

SPECIES	MONTH/DAY:	05/16	05/16	05/16	05/24	05/24	05/24	05/24	05/24
	DEPTH(M):	8.0	10.0	15.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		533*533	600*1200	400*600	19200*5867	26000*8000	24000*8000	30800*19600	25600*7200
Eubosmina coregoni		6533*9867	2400*3067	6000*7333	28267*10667	26000*18000	27333*21333	34533*9333	29600*17600
Daphnia retrocurva		1400*1667	333*	733*533	1200*	3333*	5333*500	3967*	5200*800
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		67*	67*	133*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	67*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	133*533	*	*	*	*
Chydorus sphaericus		733*533	333*400	733*267	3333*800	6500*2500	6167*1167	9333*1633	4400*400
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	67*	*	133*400	167*	167*	233*	200*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii .		*	*	*	133*	*	*	*	*
Cyclops bicuspidatus thom.		4400*3733	3733*1600	1933*133	*	167*	*	*	*
Cyclops vernalis		333*	333*	133*	*	*	*	233*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	167*1667	*	*	*
Mesocyclops edax		1133*2467	1067*1533	733*2600	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		26667*	28000*	32800*	14933*	24000*	26000*	28933*	17600*
Cyclopoid nauplii		24533*39467	14667*18533	14933*21067	48533*	67333*	45333*	91467*	43200*
Limnocalanus macrurus		*	67*	67*	*	*	*	*	*
Limnocalanus macrurus naup.		467*	1267*	2533*	*	*	*	*	200*
Limnocalanus macrurus cope.		667*	733*	3400*	*	*	*	*	*
Diaptomus sicilis		67*	67*	67*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		67*267	*	67*800	133*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		67*400	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		133*	67*	133*	400*	1167*	1333*	700*	800*
Calanoid nauplii		67*	133*600	*	267*	167*	*	467*	400*
Harpacticoid copepodites		*	*	*	*	167*	*	*	*

TABLE 7 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: GL

SPECIES	MONTH/DAY:	05/24	05/24	05/30	05/30	05/30	05/30	05/30	05/30
	DEPTH(M):	15.0	20.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5400*2600	3833*7500	7933*4667	12800*5200	12000*6333	7733*5867	13333*8533	5067*5067
Eubosmina coregoni		17200*12800	9000*18667	25667*8400	38400*20000	29333*24667	29333*17600	22400*14933	20267*14933
Daphnia retrocurva		2000*	1167*1833	933*	5000*1000	7500*2000	5467*3867	5333*5467	1800*1600
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		200*	*	*	400*	167*	*	*	67*
Daphnia pulex		*	167*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		200*	*	233*700	200*	*	*	133*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		4800*400	1000*333	3967*933	14000*	5333*2000	2000*267	2933*533	1733*1067
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	*	*	400*	333*167	267*133	*	67*200
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	67*
Cyclops bicuspidatus thom.		200*	1000*4333	*	*	167*	133*	400*	200*
Cyclops vernalis		*	1000*	*	*	*	*	*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	167*	*	*	*	*	*	67*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		14800*	60000*	6067*	20000*	40000*	48000*	51200*	34133*
Cyclopoid nauplii		32000*	29333*7167	4900*	16400*	23333*	33067*	29333*	6667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		200*	*	467*	200*	167*	400*	667*	533*
Limnocalanus macrurus cope.		*	*	*	*	*	*	533*	67*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	200*	500*	*	*	133*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		600*	167*	467*	1800*	3333*	2800*	2267*	2000*
Calanoid nauplii		*	*	233*	200*	500*	667*	133*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 7 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: GL

SPECIES	MONTH/DAY:	05/30	06/06	06/06	06/06	06/06	06/06	06/06	06/06
	DEPTH(M):	18.0	1.0	3.0	5.0	8.0	10.0	15.0	19.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5200*7600	36800*6400	22400*8533	9333*4800	6133*6400	5400*8000	2900*6000	2933*6267
Eubosmina coregoni		13867*9600	47200*15200	36800*25600	20800*17067	13867*8800	13400*12800	6500*12100	7733*10800
Daphnia retrocurva		1400*2200	10800*200	11467*1600	16533*4267	6000*3600	2400*2700	2600*7800	1400*3600
Daphnia longiremis		*	*	*	*	*	*	*	67*200
Daphnia galeata mendotae		*	*	267*	*	*	*	100*400	200*467
Daphnia pulex		67*333	*	*	*	*	*	100*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	133*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	200*1000	*	*	*	100*	*	*
Chydorus sphaericus		1067*267	2400*400	3200*267	2533*933	1200*533	1000*400	300*100	800*200
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	*	133*	*	133*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		67*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		533*3267	600*	133*	*	*	200*	400*	800*
Cyclops vernalis		67*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		267*	*	*	*	*	*	100*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		43200*	3200*	18667*	42133*	22400*	37600*	36400*	26400*
Cyclopoid nauplii		8267*4400	1800*	10667*	15467*	16000*	12800*	4200*	5467*
Limnocalanus macrurus		*	*	*	*	133*	100*	400*	267*
Limnocalanus macrurus naup.		1400*	200*	*	400*	267*	1700*	1100*	733*
Limnocalanus macrurus cope.		267*	200*	*	133*	*	100*	*	67*
Diaptomus sicilis		67*800	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	133*2133	*	*	*	*
Diaptomus siciloides		133*	*	*	*	*	*	*	67*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		67*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1800*	1200*	267*	800*	2133*	2000*	1500*	1800*
Calanoid nauplii		200*	400*	400*	267*	133*	100*	200*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 7 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: GL

SPECIES	MONTH/DAY:	06/13	06/13	06/13	06/13	06/13	06/13	06/13	06/20
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		14333*10000	20667*12667	14000*8000	14667*13867	10800*14400	6200*10600	13333*13600	75333*6000
Eubosmina coregoni		20333*21667	29333*39333	34667*17333	26667*23200	13600*20000	9000*15200	22133*28800	23333*7333
Daphnia retrocurva		2333*1667	3500*1167	5000*2000	11467*5600	2100*1300	2600*6200	3200*2133	2167*167
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		167*500	*	167*	533*	300*600	100*	267*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		167*	167*	500*	667*2400	*	100*	*	167*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		4833*2333	7167*3000	9833*2500	3867*267	2100*1000	700*400	5867*3333	5167*1000
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	*	*	*	100*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	167*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidacus thom.		*	*	*	133*	100*	1000*	267*	*
Cyclops vernalis		*	167*	167*	*	100*	100*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	167*
Mesocyclops edax		167*	*	*	*	*	100*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		7167*	6167*	9333*	16267*	15600*	20800*	15200*	1667*
Cyclopoid nauplii		7333*	4833*	8000*	9067*	6600*	1000*1100	7467*	32000*
Limnocalanus macrurus		*	*	*	*	300*	200*	133*	*
Limnocalanus macrurus naup.		*	167*	167*	533*	1100*	1400*	267*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	100*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		167*1333	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	133*	100*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	1000*	1833*	2533*	3600*	7000*	4000*	1500*
Calanoid nauplii		167*	333*	167*	400*	200*	100*	133*	1000*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 7 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: GL

SPECIES	MONTH/DAY:	06/20	06/20	06/20	06/20	06/20	06/20	06/28	06/28
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	19.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		416000*90667	142667*26667	132000*88000	352000*53333	20000*30667	12667*22000	2000*	5333*
Eubosmina coregoni		112000*10667	42667*4000	81333*12000	57333*4000	40000*19333	32000*15333	28000*13333	57333*21333
Daphnia retrocurva		12000*	15000*1667	8167*833	7333*667	3667*333	2833*3833	667*	1000*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1333*10000	*	667*	667*	*	*	833*2500	2000*2000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		12000*1333	5667*3333	5500*2000	10667*1333	1667*333	833*	4167*1333	13667*3333
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	1333*1333	167*	*	*	*	167*	333*667
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidacus thom.		*	333*	667*	*	2333*	7667*	167*	*
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	167*	667*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2000*	3000*	21333*	2000*	20667*	20000*	3500*	11000*
Cyclopoid nauplii		101333*	114667*	54667*	109333*	17333*	7333*	500*	4667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	167*	*	*	*	167*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		5333*	3333*	2667*	4000*	1000*	2000*	3833*	2333*
Calanoid nauplii		2000*	1000*	*	*	*	*	167*	3000*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 7 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: GL

SPECIES	MONTH/DAY:	06/28	06/28	06/28	06/28	06/28	07/04	07/04	07/04
	DEPTH(M):	5.0	8.0	10.0	15.0	19.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		53333*44000	43200*38400	5467*5600	3600*2800	6200*15400	4000*1467	44800*12267	171200*54400
Eubosmina coregoni		32000*12000	16533*2667	7733*10000	5867*8933	9000*28000	4667*4267	13333*5333	40000*16000
Daphnia retrocurva		3333*2167	4667*2800	2933*6200	1067*3733	2000*7600	400*133	2267*1067	6600*1600
Daphnia longiremis		*	*	*	67*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	500*1300	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1333*667	800*533	667*200	267*933	200*	1733*3067	1867*1333	3000*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		14000*7000	9867*2400	2333*1067	333*267	500*200	800*	12267*1867	11400*2000
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		500*	267*267	67*	*	*	*	267*533	800*
Holopedium gibberum		167*	*	*	*	*	*	133*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		667*	2667*	4533*1867	800*	3400*2400	533*	*	*
Cyclops vernalis		167*	133*	133*	267*	400*	267*	267*	200*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		333*2833	*	*	*	*	133*	133*	*
Mesocyclops edax		*	133*	133*	133*	700*	*	133*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		15333*	13333*	10667*	7867*	14800*	3200*	12533*	12400*
Cyclopoid nauplii		4667*	1733*	800*	400*	200*	6533*	16533*	23200*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	300*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		167*	*	*	*	100*	*	*	*
Diaptomus siciloides		*	133*2133	*	67*	*	*	133*	*
Diaptomus minutus		*	*	*	*	200*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		167*	400*	133*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		7333*	8800*	4000*	5333*	20800*	5333*	4533*	2600*
Calanoid nauplii		667*	267*	200*	*	*	3333*	1200*	200*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 7 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: GL

SPECIES	MONTH/DAY:	07/04	07/04	07/04	07/04	07/11	07/11	07/11	07/11
	DEPTH(M):	8.0	10.0	15.0	19.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		73600*42667	24533*25600	4000*5200	2067*3200	17867*9067	59733*56533	17600*21200	3467*3200
Eubosmina coregoni		22400*7467	8267*4800	3067*2667	2933*2267	18400*7467	19200*2133	8800*4400	3600*1867
Daphnia retrocurva		6933*2000	4667*3200	1667*2600	1667*3133	1733*1467	4267*1333	4600*5800	3600*1733
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	133*267	133*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2267*	800*800	133*	*	2800*3200	3200*	1000*	800*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		6267*667	2533*267	800*133	400*133	2933*1333	16000*2400	1800*	667*
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		1067*800	933*2133	200*467	67*	267*	267*	200*	267*400
Holopedium gibberum		*	*	*	*	*	267*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		400*	1333*	5067*	4667*2000	400*	*	2000*	2133*
Cyclops vernalis		*	133*	*	200*	267*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		133*	*	*	*	267*	*	*	*
Mesocyclops edax		*	*	467*	200*	*	*	200*	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		17600*	16000*	13600*	26133*	3333*	57600*	43200*	57600*
Cyclopoid nauplii		21333*	12800*	1400*	733*	1333*	32000*	46400*	40533*
Limnocalanus macrurus		*	*	200*	1067*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	267*	*	*
Diaptomus oregonensis		*	267*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	133*	267*	*	*
Diaptomus minutus		*	*	*	67*1000	*	*	200*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		267*	*	333*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		4533*	4267*	6133*	3667*	800*	3467*	1200*	1733*
Calanoid nauplii		800*	133*	67*	*	533*	267*	200*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 7 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: GL

SPECIES	MONTH/DAY:	07/11	07/11	07/11	07/18	07/18	07/18	07/18	07/18
	DEPTH(M):	10.0	15.0	20.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5800*6200	17600*9600	2267*2800	89333*16000	394667*64000	306667*130667	170667*109333	234667*141333
Eubosmina coregoni		7200*3600	5333*3467	1467*1667	5333*	*	10667*2667	5333*	5333*
Daphnia retrocurva		2200*3400	2000*1000	1400*2200	2500*	11333*667	13333*7333	10667*4667	12000*4667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	67*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	667*	*
Ceriodaphnia lacustris		900*1700	267*133	133*200	3333*4333	6000*667	6000*5333	2000*1333	2667*1333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		100*	*	*	*	*	*	*	*
Chydorus sphaericus		1500*300	1267*	867*400	4833*1667	16667*3333	8667*3333	4000*2667	2667*2667
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		100*	67*	67*	833*167	3333*1333	667*	667*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		1700*2500	5467*	6533*	*	*	*	1333*	*
Cyclops vernalis		*	*	133*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	67*	*	167*	*	667*	*	*
Mesocyclops edax		100*	200*	1200*	*	*	*	*	667*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		34400*	21333*	16267*	11333*	56000*	54667*	58667*	90667*
Cyclopoid nauplii		12400*	7467*	1533*	4000*	6667*	8667*	5333*	14000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		100*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		100*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	667*
Calanoid copepodites		2700*	933*	2200*	500*	*	667*	667*	2000*
Calanoid nauplii		*	67*	67*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 7 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: GL

SPECIES	MONTH/DAY:	07/18	07/18	07/25	07/25	07/25	07/25	07/25	07/25
	DEPTH(M):	15.0	20.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		69333*74667	14933*9867	90133*24533	69333*4000	221333*58667	496000*186667	173333*72000	50133*23467
Eubosmina coregoni		10667*8000	4533*8267	9067*1600	14667*4000	16000*	8000*	10667*2667	7467*5333
Daphnia retrocurva		8667*14000	2667*5600	24000*5333	12333*3333	10000*2333	9000*4000	9000*5333	4800*5867
Daphnia longiremis		*	*	*	*	*	1000*333	667*667	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		333*1000	*	6400*2400	18667*10667	13000*7333	9000*4667	2667*2000	1067*1067
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		1667*	800*	400*	6333*333	4333*	3667*	1000*	1333*
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	133*	400*	1000*	1000*667	*	*	267*533
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		6667*	5600*12933	*	*	1000*	333*6667	1000*	8800*
Cyclops vernalis		333*	267*	133*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	400*	333*	1667*	333*	333*	*
Mesocyclops edax		667*	*	133*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		102667*	18133*	30933*	30000*	53333*	96000*	100000*	76800*
Cyclopoid nauplii		3667*	1333*	31467*	37333*	12000*	53333*	41333*	19200*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	133*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		333*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	400*667	*	*	*	*	*	267*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	2133*	267*	*	1000*	667*	333*	800*
Calanoid nauplii		*	*	400*	1000*	*	667*	*	267*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 7 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: GL

SPECIES	MONTH/DAY:	07/25	07/31	07/31	07/31	07/31	07/31	07/31	08/15
	DEPTH(M):	19.0	1.0	3.0	5.0	8.0	10.0	15.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		26133*16533	98000*16667	296000*112000	466667*173333	290667*138667	224000*80000	141333*58667	21867*8533
Eubosmina coregoni		11733*2133	1333*	2667*5333	2667*	*	*	2667*2667	13867*10133
Daphnia retrocurva		3467*5333	5333*1333	9333*11333	16000*8000	6333*5667	9667*7000	13333*20000	12000*2133
Daphnia longiremis		800*800	*	*	*	333*	*	2667*1333	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1333*2133	10000*11333	22667*22667	18000*27333	6333*8333	10667*8000	12000*9333	533*267
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		267*	1500*167	2000*1333	2000*	*	667*	667*	9333*3200
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	500*	2667*3333	667*	333*	*	*	1867*667
Holopedium gibberum		*	*	*	*	*	*	*	267*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	667*	*	*	*	800*
Cyclops bicuspidatus thom.		20800*	833*	*	*	333*	667*	8000*14667	3600*
Cyclops vernalis		533*	167*	*	*	*	*	667*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		533*5067	1667*14500	1333*9333	4000*16667	333*4000	333*5000	2667*29333	10133*36800
Mesocyclops edax		267*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		125867*	22667*	36667*	44000*	92000*	52000*	109333*	21867*
Cyclopoid nauplii		9067*	11333*	16000*	12667*	30667*	12000*	34667*	22933*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	167*1667	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	667*	*	333*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		267*	833*	1333*	2667*	1000*	2333*	4000*	800*
Calanoid nauplii		533*	333*	1333*	1333*	*	1333*	667*	533*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 7 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: GL

SPECIES	MONTH/DAY:	08/15	08/15	08/15	08/15	08/15	08/15	08/21	08/21
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	19.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		18800*6800	8400*2600	8533*800	16533*5333	17067*4800	12000*5333	16267*3733	6400*1600
Eubosmina coregoni		16800*12000	7000*6000	5600*2133	9067*6933	6933*4267	5600*3733	12800*4267	27733*5867
Daphnia retrocurva		17200*6800	29600*10400	12533*5067	8400*4267	5067*3733	9600*3733	4400*	45867*9600
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	133*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2600*1200	2800*800	1333*933	2667*1733	2400*1200	1467*800	4533*400	4267*2400
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	267*
Chydorus sphaericus		26000*12400	31200*8800	10400*5067	14667*6133	7067*2800	7467*4533	667*	57600*6400
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		2800*800	3200*2000	2533*800	1600*400	533*267	2133*1467	1200*	10133*1067
Holopedium gibberum		*	200*	*	133*	*	400*	133*533	267*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		400*	800*	933*	400*	533*	267*	133*	2933*
Cyclops bicuspidatus thom.		8800*8600	5800*3800	3867*1600	8400*3200	10933*10133	7067*4933	2400*	15200*7200
Cyclops vernalis		400*	600*	133*	400*	267*	133*	133*	533*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		12800*8800	12000*18000	5467*9600	4667*23333	8533*14667	5333*17600	24000*35200	26133*78400
Mesocyclops edax		*	600*	267*	1067*	533*	533*	133*	1600*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		38400*	40000*	26667*	40000*	21600*	33600*	84267*	81067*
Cyclopoid nauplii		22400*	31200*	14933*	12800*	12800*	23467*	25600*	20267*
Limnocalanus macrurus		*	*	*	*	133*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	267*	*	133*	*	*	*
Diaptomus siciloides		*	*	*	*	*	133*	*	*
Diaptomus minutus		*	*	*	*	*	133*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		600*2400	200*	*	133*	*	133*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1400*	1400*	1467*	800*	800*	1600*	667*	2133*
Calanoid nauplii		800*	1000*	800*	800*	133*	267*	533*	267*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 7 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: GL

SPECIES	MONTH/DAY:	08/21	08/21	08/21	08/21	08/21	08/30	08/30	08/30
	DEPTH(M):	5.0	8.0	10.0	15.0	20.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2667*	2333*1000	1667*833	933*533	600*200	*	*	*
Eubosmina coregoni		34000*20667	16000*14333	8833*9000	5867*9333	4200*7900	25600*10667	54000*29333	42000*16667
Daphnia retrocurva		15667*18333	4667*6333	4167*6000	2800*5467	2000*3000	18133*2133	26000*5333	26000*8000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2667*3333	1667*667	1167*1167	400*533	100*300	267*	2000*3000	1167*333
Ceriodaphnia pulchella		*	*	*	133*	*	*	*	*
Ceriodaphnia quadrangula		333*	*	*	*	*	*	*	*
Chydorus sphaericus		76000*18667	10333*2333	24667*12000	4933*1467	2400*1000	41067*5333	40667*8000	32667*3333
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		4667*1667	4000*5667	2000*1500	2000*267	800*200	1067*	1167*	2500*1167
Holopedium gibberum		333*	*	*	*	*	*	167*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	167*	*	*	*	833*	1167*
Cyclops bicuspidatus thom.		26667*58667	16333*2667	9833*2667	25333*16267	14400*1800	4000*2800	7833*7500	11000*4333
Cyclops vernalis		333*	*	333*	533*	300*	*	*	167*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		7667*5667	10000*31333	5333*2000	4000*2933	5800*	9067*11333	12000*14667	11667*15667
Mesocyclops edax		667*	2000*	1000*	1200*	900*	1333*	1500*	1000*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		57333*	40000*	36000*	30933*	10600*	54400*	69333*	60000*
Cyclopoid nauplii		44000*	58667*	25333*	23467*	7400*	40533*	46667*	38667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	100*	*	*	*
Diaptomus oregonensis		333*	333*	167*	267*	100*	267*1467	*	*
Diaptomus siciloides		*	*	*	133*	400*1700	*	167*	500*4500
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	167*	133*	100*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1000*	1667*	1000*	400*	500*	533*	1000*	1667*
Calanoid nauplii		667*	667*	333*	*	200*	133*	1667*	167*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 7 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: GL

SPECIES	MONTH/DAY:	08/30	08/30	08/30	08/30	09/03	09/03	09/03	09/03
	DEPTH(M):	8.0	10.0	15.0	19.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	*	*	*	*	*	133*267
Eubosmina coregoni		49333*22667	37333*20667	21667*20333	53333*42667	7067*2000	10667*2400	6000*1867	4800*933
Daphnia retrocurva		22000*6667	7167*6333	6500*7000	30000*16000	867*	2933*533	2733*533	2133*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	333*	167*	*	133*	200*67	67*133	67*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1333*	500*167	667*833	1667*667	67*	67*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		31333*8000	40667*5333	20333*4000	33333*2000	11733*2133	22400*3733	14667*1333	16267*2933
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		4000*1000	7833*4500	1667*1000	4667*1667	733*	600*	800*	333*
Holopedium gibberum		333*	*	167*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		1000*	1000*	333*	333*	200*	467*	267*	267*
Cyclops bicuspidatus thom.		17000*10667	36667*	27333*5667	24000*12000	267*	1133*133	1667*	1200*267
Cyclops vernalis		*	*	167*	*	*	*	133*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		11667*24000	9667*9333	9333*	8667*10667	2533*800	2067*600	2400*	1800*
Mesocyclops edax		1000*	4333*	3833*	3667*	133*	200*	267*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		72000*	54667*	39333*	66667*	10667*	11467*	13067*	9333*
Cyclopoid nauplii		52000*	36000*1333	21333*2000	56000*	18667*	15733*	10667*	11733*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		1333*	833*5333	500*2833	2000*4667	133*	200*	133*	267*1067
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	167*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	1833*	333*	667*	667*	1867*	1667*	1200*
Calanoid nauplii		667*	333*	500*	667*	267*	333*	733*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 7 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: GL

SPECIES	MONTH/DAY:	09/03	09/03	09/06	09/06	09/06	09/06	09/06	09/06
	DEPTH(M):	15.0	20.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		133*267	*	*	*	*	*	*	*
Eubosmina coregoni		5467*3733	8800*3733	6000*800	38400*6400	74667*9600	39467*3200	54400*8533	33067*2133
Daphnia retrocurva		1733*800	667*	12533*	43733*4267	49067*18133	39467*2133	39467*18133	17600*12800
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		133*533	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		67*	67*133	267*	1067*	1067*800	1067*	533*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		4133*1200	4400*800	4133*267	35200*4267	38400*1067	28267*4800	44800*5333	16000*1067
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		1400*267	267*	1333*	2667*	6400*267	4267*	7467*2667	5600*800
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		400*	200*	133*	1067*	1333*	800*	267*	*
Cyclops bicuspidacus thom.		8533*933	1867*200	2000*	6933*1867	6667*2933	6667*2133	10933*11733	9067*9067
Cyclops vernalis		*	*	*	*	*	*	*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		1333*	1333*	2000*2267	8267*6133	11467*1867	6933*3467	5333*5600	5600*2133
Mesocyclops edax		800*	400*	*	800*	1067*	267*	4267*	3200*2933
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		24533*	8000*	21333*	67200*	70400*	72533*	66133*	51200*
Cyclopoid nauplii		36800*	11467*	18133*	38400*	35200*	28800*	39467*	37333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		133*	200*933	*	*	*	*	267*	533*
Diaptomus siciloides		667*5267	533*1467	*	*	267*	267*3733	*	*
Diaptomus minutus		67*	*	*	*	*	267*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	67*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1000*	533*	400*	1600*	1867*	1333*	2933*	2400*
Calanoid nauplii		67*	333*	933*	2400*	3733*	3200*	1333*	1600*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 7 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: GL

SPECIES	MONTH/DAY:	09/06	09/12	09/12	09/12	09/12	09/12	09/12	09/12
	DEPTH(M):	20.0	1.0	3.0	5.0	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	*	*	*	*	*	*
Eubosmina coregoni		28667*33333	35733*8000	42667*11733	19200*5867	44800*29867	18133*10667	19733*17600	11200*7467
Daphnia retrocurva		3500*3833	5467*400	8800*	10400*1867	25067*12800	17067*11200	8800*6933	1600*1067
Daphnia longiremis		167*	*	*	*	*	*	*	*
Daphnia galeata mendotae		333*1000	*	*	*	*	*	267*	267*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	133*	*	533*	*	267*	267*267	267*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		15333*3000	51200*9067	35200*5333	45867*10667	138667*46933	54400*18133	28800*9067	7733*267
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		2000*	933*133	2400*	1600*	5333*3467	1333*533	2667*800	1600*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		167*	*	*	*	*	267*	267*	*
Cyclops bicuspidatus thom.		20333*14333	*	*	533*	1600*	1867*	3467*5333	2000*
Cyclops vernalis		167*	133*	*	*	267*	267*	267*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		14000*6667	5333*5733	6133*1600	6667*5333	4267*7200	3467*	7733*	3333*1067
Mesocyclops edax		4333*4000	*	*	*	1600*	1600*	2400*	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		61333*	30933*	34133*	28800*	44800*	40533*	27200*	10133*
Cyclopoid nauplii		42667*	17600*	20267*	25600*	24533*	15467*	22400*	10133*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		333*3333	*	*	*	267*	*	*	133*
Diaptomus siciloides		2167*16833	*	*	*	1067*	267*	267*	133*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		167*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2000*	1733*	2933*	1867*	5067*	3733*	2400*	1200*
Calanoid nauplii		1167*16333	1067*	2400*	1067*	267*	800*	1067*	400*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 7 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: GL

SPECIES	MONTH/DAY:	09/19	09/19	09/19	09/19	09/19	09/19	09/19	09/27
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	267*	*	*	*	*	533*533
Eubosmina coregoni		8533*6267	20800*7467	12800*9067	18933*14933	13067*4800	22400*22933	20267*9600	28800*3733
Daphnia retrocurva		3600*533	9867*533	9067*1067	5333*2000	6267*1600	4933*1067	3200*2133	133*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		267*	*	533*	*	267*	*	667*1200	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	267*	*	*	133*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		66667*18133	76800*24533	76800*9600	71467*19200	65067*24533	72533*18133	26133*12800	4933*800
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		133*	1867*	267*	667*	133*	267*133	267*	133*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	267*	267*	133*	133*	133*	*	*
Cyclops bicuspidatus thom.		933*667	267*1333	800*	667*	1067*1867	267*	3200*1733	267*
Cyclops vernalis		133*	267*	*	*	267*	133*	667*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		10133*	10400*8000	9333*3467	11200*9600	12267*	10400*	7600*	3200*1067
Mesocyclops edax		*	*	*	400*	667*	133*	2133*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		17600*	24533*	32533*	23200*	30400*	21600*	16267*	10667*
Cyclopoid nauplii		11200*	20267*	11467*	9600*	18133*	9067*	9067*	12000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	267*	*	133*	*
Diaptomus siciloides		133*	*	*	133*	667*667	533*	533*	*
Diaptomus minutus		*	*	267*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	1600*	1600*	2267*	1467*	1733*	1600*	533*
Calanoid nauplii		400*	1067*	1333*	667*	800*1867	933*	400*3867	1067*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 7 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: GL

SPECIES	MONTH/DAY:	09/27	09/27	09/27	09/27	09/27	09/27	10/15	10/15
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	*	*	*	*	4000*	8000*
Eubosmina coregoni		38400*16800	15467*12000	17067*13867	16533*10667	19733*18667	18933*27733	24000*4000	54667*1333
Daphnia retrocurva		4200*	11467*2400	4267*800	8533*2667	8267*5067	2267*1600	3333*	4500*833
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	267*	*	*	1600*533	1067*2667	667*	1167*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	533*267	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		80000*9600	110933*10667	100267*17067	104533*17067	91733*38400	28533*12800	94667*8000	124000*
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		200*	267*	*	267*	1067*	267*	333*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	800*	*	*	*	167*
Cyclops bicuspidatus thom.		200*	*	2933*2133	2400*	5333*5600	2800*9467	1333*	1333*
Cyclops vernalis		*	*	*	533*	267*	533*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		16800*	10933*	5333*2933	5867*	4000*	10667*	19667*	11333*
Mesocyclops edax		*	*	267*	1333*	1600*	667*	333*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		37600*	40533*	40000*	35200*	33067*	15733*	30667*	29333*
Cyclopoid nauplii		18400*	25600*	12267*	8267*	1867*	8000*1600	8333*	2000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	267*	*	*
Diaptomus oregonensis		*	*	*	*	800*	*	*	*
Diaptomus siciloides		*	*	*	533*	533*1867	533*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	267*800	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		400*	2133*	4000*	2667*	4000*	2133*	3000*	1833*
Calanoid nauplii		3400*	2133*	1600*	1067*	267*	667*	2667*	1167*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 7 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: GL

SPECIES	MONTH/DAY:	10/15	10/15	10/15	10/15	10/15	11/15	11/15	11/15
	DEPTH(M):	5.0	8.0	10.0	15.0	20.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		4000*	4000*	4000*	4667*667	667*1333	9067*1067	5333*1067	8000*1600
Eubosmina coregoni		21333*1333	33333*5333	61333*8000	27333*2000	30667*8000	26133*6400	50133*18133	28267*8533
Daphnia retrocurva		3667*333	5667*	5667*2333	6333*	2167*167	267*	1067*1600	533*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		333*	2333*	2333*	1000*	667*	2400*	5333*1600	3733*800
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		106667*2667	117333*8000	112000*8000	89333*2667	85333*6667	68267*4267	89600*19200	45867*5333
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		333*	*	*	*	167*	*	*	*
Holopedium gibberum		*	333*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		2333*	1667*	2000*	1333*	500*	2933*	6133*	3467*
Cyclops vernalis		*	*	*	*	*	800*	533*	1600*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		22667*	10667*	11667*	6333*	12000*	3733*	5867*	3733*
Mesocyclops edax		*	333*	667*	667*	*	*	*	*
Eucyclops agilis		*	333*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		34000*	48000*	45333*	30667*	10667*	45867*	55467*	60800*
Cyclopoid nauplii		7667*	11667*	9667*	4333*	5167*	24533*	28800*	32000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	333*	667*	*	167*	*	*	533*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	267*	267*
Calanoid copepodites		1667*	5667*	3000*	3000*	667*	2133*	2933*	1867*
Calanoid nauplii		333*	3667*4667	2667*	1333*	1500*	267*	533*	267*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 7 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: GL

SPECIES	MONTH/DAY:	11/15	11/15	11/15	11/15
	DEPTH(M):	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		14933*2667	5333*1333	5867*1600	5867*533
Eubosmina coregoni		45333*13333	16533*3200	26667*6933	17333*4800
Daphnia retrocurva		800*	1867*267	933*667	267*
Daphnia longiremis		*	*	*	*
Daphnia galeata mendotae		2933*	1333*	2000*1333	2400*1067
Daphnia pulex		*	*	*	*
Daphnia catawba		*	*	*	*
Ceriodaphnia lacustris		*	*	*	*
Ceriodaphnia pulchella		*	*	*	*
Ceriodaphnia quadrangula		*	*	133*267	*
Chydorus sphaericus		52267*1067	47467*6933	33600*4267	59733*1067
Chydorus globosus		*	*	*	*
Diaphanosoma birgei		*	*	*	*
Holopedium gibberum		*	*	*	*
Alona quadrangularis		*	*	*	*
Alona guttata		*	*	*	*
Simocephalus serrulatus		*	*	*	*
Ilyocryptus spinifer		*	*	*	*
Eurycercus lamellatus		*	*	*	*
Latona setifera		*	*	*	*
Sida crystallina		*	*	*	*
Camptocercus rectirostris		*	*	*	*
Leydigia quadrangularis		*	*	*	*
Polyphemus pediculus		*	*	*	*
Leptodora kindtii		*	*	*	*
Cyclops bicuspidatus thom.		2933*	1600*1333	933*1867	1867*
Cyclops vernalis		267*	*	267*	800*
Cyclops scutifer		*	*	*	*
Tropocyclops prasinus mex.		4000*	2400*	1867*	1867*
Mesocyclops edax		267*	*	133*	*
Eucyclops agilis		*	*	*	*
Ergasilus sp.		*	*	*	*
Cyclopoid copepodites		72533*	45333*	35200*	68267*
Cyclopoid nauplii		26667*	19733*	12800*	29867*
Limnocalanus macrurus		*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*
Diaptomus sicilis		*	*	*	*
Diaptomus oregonensis		*	533*	*	*
Diaptomus siciloides		*	*	133*	267*
Diaptomus minutus		*	*	*	*
Diaptomus ashlandii		*	*	*	*
Eurytemora affinis		*	*	*	*
Epischura lacustris		*	*	*	*
Calanoid copepodites		2667*	1600*	1067*	2133*
Calanoid nauplii		*	267*	*	*
Harpacticoid copepodites		*	*	*	*

TABLE 8 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	05/11	05/11	05/11	05/11	05/11	05/11	05/11	05/11
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		533*533	133*800	200*67	400*400	167*600	233*933	33*	33*
Eubosmina coregoni		69867*27200	68267*50133	8000*6133	22800*9400	4000*8933	6800*8000	9467*5067	1567*4100
Daphnia retrocurva		3600*	1600*667	133*	400*	100*300	133*567	133*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		800*	400*	67*	200*	*	*	167*	*
Daphnia pulex		133*	*	*	*	*	*	67*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	33*	*	33*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	133*400	*	*	*	*	*	*
Chydorus sphaericus		800*1067	933*1333	200*	500*1000	267*267	267*333	133*67	100*33
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		2667*2800	1333*	1000*9467	1200*	300*1833	433*1233	800*	333*1733
Cyclops vernalis		267*	*	*	*	67*	267*	200*	100*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		667*2267	400*	67*	*	33*	33*	*	*
Mesocyclops edax		133*	267*	*	*	33*	67*100	67*100	67*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		40533*	20267*	4000*	8000*	3800*	2533*	3067*	2067*
Cyclopoid nauplii		18133*933	4400*5733	4267*3467	4000*20600	2667*967	1467*2233	733*10267	4133*3300
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	67*	300*	400*	1200*	1533*	1367*
Limnocalanus macrurus cope.		*	*	67*	600*	500*	700*	667*	1367*
Diaptomus sicilis		*	*	67*	*	33*333	*	67*	33*
Diaptomus oregonensis		*	*	*	200*	67*	33*	600*933	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	100*	33*	*	67*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	67*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		933*	1067*	200*	500*	67*	167*	100*	133*
Calanoid nauplii		1067*	1333*	600*1200	700*3400	567*	233*	267*1833	567*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	05/11	05/16	05/16	05/16	05/16	05/16	05/16	05/16
	DEPTH(M):	30.0	1.0	3.0	5.0	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	600*	1333*1267	1867*667	1400*1000	667*533	133*200	267*1200
Eubosmina coregoni		2667*12800	1933*2133	2467*1267	5067*533	3133*933	16267*12267	8000*6800	6400*4267
Daphnia retrocurva		*	933*667	1867*667	2267*200	12000*3733	2200*267	200*400	400*867
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		33*	*	*	200*	133*	67*	133*	*
Daphnia pulex		*	67*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	67*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	67*333	*	*	*	*	*
Chydorus sphaericus		33*	400*400	400*133	1133*1067	1133*667	200*	133*400	133*
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	67*67	*	*	67*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		333*4433	67*	133*	67*	200*	933*	2200*667	1800*1067
Cyclops vernalis		*	*	67*	*	67*	467*	200*	533*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		33*	*	*	267*	*	*	*	*
Mesocyclops edax		67*	*	*	67*	133*	533*	267*	467*2133
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2800*	2400*	5867*	2600*	11200*	9600*	6533*	5333*
Cyclopoid nauplii		2000*900	9867*	7600*	12533*	18400*1467	14400*1267	3733*14000	3733*2667
Limnocalanus macrurus		33*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		267*	133*	133*	133*	333*	800*	667*	667*
Limnocalanus macrurus cope.		300*	*	67*	133*	267*	1067*	733*	1000*
Diaptomus sicilis		167*667	67*	*	*	*	*	*	*
Diaptomus oregonensis		67*	*	*	*	*	133*	267*	267*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	67*	*	*	*	67*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		200*	400*	267*	533*	1267*	667*	400*	267*
Calanoid nauplii		100*200	467*	400*	333*	533*	600*	333*	200*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 8 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	05/16	05/16	05/24	05/24	05/24	05/24	05/24	05/24
	DEPTH(M):	25.0	30.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		167*433	400*167	4800*3800	5500*3167	2500*2333	1800*800	2300*2000	1600*1300
Eubosmina coregoni		4933*4933	10267*10000	12400*7800	15000*12333	5500*2833	10000*4400	9000*6000	6000*3200
Daphnia retrocurva		267*	1267*1167	400*	1167*	667*	700*400	500*	600*400
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	100*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		200*67	467*200	3000*400	2667*1167	1667*667	2200*400	2200*800	1700*
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		1167*700	367*3000	*	*	*	*	*	*
Cyclops vernalis		500*	133*	*	*	*	*	*	200*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	33*	200*	*	*	100*	*	100*
Mesocyclops edax		300*	233*2033	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4400*	8933*	25600*	18000*	14000*	20400*	15600*	12800*
Cyclopoid nauplii		2267*10333	5733*1533	88800*	93333*	98667*	62400*	77600*	48000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		2533*	367*	200*	*	*	*	*	*
Limnocalanus macrurus cope.		1667*	233*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		67*	67*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	33*533	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		33*	33*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		600*	267*	600*	1000*	167*	500*	800*	1600*
Calanoid nauplii		67*	300*	400*	*	167*	400*	400*	600*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	05/24	05/30	05/30	05/30	05/30	05/30	05/30	05/30
	DEPTH(M):	20.0	1.0	3.0	5.0	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1100*1300	2900*	3300*800	3100*900	10133*5867	4800*3067	5200*3800	2267*4067
Eubosmina coregoni		5000*1500	17600*7200	11000*6400	12800*7600	13067*8000	15733*10133	11200*8200	9333*6000
Daphnia retrocurva		2200*2300	1500*	3300*	2200*300	2600*133	2667*867	1800*500	933*1400
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		200*	*	*	*	*	*	*	133*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	100*	*	67*	100*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		800*600	800*200	400*100	700*300	1800*1067	1800*733	2300*200	667*533
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		100*300	*	*	*	67*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		600*	*	*	*	67*	200*	*	1867*2333
Cyclops vernalis		*	*	*	*	*	*	*	200*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	100*	*	*	*	*	*
Mesocyclops edax		100*	*	*	*	*	*	*	200*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		28000*	7600*	10400*	6600*	26667*	33600*	6400*	28800*
Cyclopoid nauplii		29200*	10200*	25200*	19200*	25600*	23467*	19200*	7200*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		600*	*	*	200*	67*	67*	*	533*
Limnocalanus macrurus cope.		400*	*	*	*	*	67*	*	1200*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		300*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1900*	300*	300*	1200*	2400*	3733*	1400*	1667*
Calanoid nauplii		400*	800*	800*	300*	667*	2000*	800*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	05/30	05/30	06/06	06/06	06/06	06/06	06/06	06/06
	DEPTH(M):	25.0	30.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1800*1800	2533*5467	20400*3200	14800*2800	16533*3733	14000*7200	9200*8200	11200*4800
Eubosmina coregoni		10667*6667	13067*14133	24400*3200	20400*3200	21867*4800	16800*7000	13000*6400	14000*11600
Daphnia retrocurva		600*1133	800*1467	3500*200	4600*	4400*133	10200*1200	5300*200	4400*600
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		67*	133*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	100*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		600*133	400*133	100*	*	*	*	*	*
Chydorus globosus		*	*	1900*200	6700*500	4933*800	2000*1000	1000*300	900*200
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	100*	200*200	200*600
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidacus thom.		1067*	3067*2333	*	*	*	*	500*	600*
Cyclops vernalis		467*	867*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		200*	133*	*	*	*	*	100*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		22400*	20533*	700*	3200*	2800*	12600*	22800*	40000*
Cyclopoid nauplii		8000*	4400*1800	1900*	3200*	6133*	10200*	13200*	15200*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		867*	2733*	*	*	*	*	100*	100*
Limnocalanus macrurus cope.		800*	400*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	400*2267	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	100*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	100*	100*
Calanoid copepodites		1400*	1800*	300*	500*	533*	1400*	2600*	6000*
Calanoid nauplii		133*	67*	100*	200*	667*	900*	800*	700*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 8 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	06/06	06/06	06/06	06/13	06/13	06/13	06/13	06/13
	DEPTH(M):	20.0	25.0	30.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		4200*3800	26000*12000	12800*12800	3100*2000	5400*3000	29867*23467	17600*20267	15467*17600
Eubosmina coregoni		9400*3800	20667*7333	25067*11200	10400*5200	17200*7800	31467*11200	26667*21867	26667*14400
Daphnia retrocurva		3400*1400	6333*2833	4933*1333	1000*	1500*700	2667*533	4800*1867	2933*2667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	133*	*	*	*	133*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	100*	133*533	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		700*400	3667*1667	1467*933	1000*400	2200*400	2933*1067	3200*933	1333*1333
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		200*	167*333	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	133*	*	*	*	*	*
Cyclops bicuspidatus thom.		1600*	2500*	3067*1467	*	*	*	800*	533*
Cyclops vernalis		*	*	267*	*	*	*	133*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		200*	167*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		49600*	43333*	40533*	3800*	5000*	13333*	25067*	37333*
Cyclopoid nauplii		9400*	10667*	8533*7200	5900*	5400*	12533*	17600*	13867*
Limnocalanus macrurus		*	*	133*	*	*	*	*	*
Limnocalanus macrurus naup.		*	167*	133*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	133*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	133*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	133*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		100*	167*	*	*	*	*	133*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		5200*	3500*	4933*	600*	800*	1733*	800*	2800*
Calanoid nauplii		800*	1333*	933*	100*	600*	*	*	533*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	06/13	06/13	06/13	06/13	06/20	06/20	06/20	06/20
	DEPTH(M):	15.0	20.0	25.0	29.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		7000*11000	6000*9800	10600*10600	2267*3467	19200*5067	6000*1333	20267*12000	12800*9333
Eubosmina coregoni		15000*7200	14600*12600	20000*6800	6800*5600	6400*4000	2600*467	13600*6933	10400*2400
Daphnia retrocurva		2700*2200	2000*1100	900*500	533*200	333*	733*	3067*133	1800*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		100*	100*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		100*	100*	*	*	*	67*	267*267	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		1100*500	1200*400	1600*400	2400*133	133*	400*	3467*1067	1667*667
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	100*	*	*	*	*	133*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		2500*1000	2900*	800*	5600*2267	133*	333*	800*	867*
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	133*	*
Mesocyclops edax		*	*	*	200*	*	*	*	*
Eucyclops agilis		*	*	*	67*1133	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		34000*	36800*	8800*	13867*	333*	133*	3867*	1000*
Cyclopoid nauplii		5400*	11600*1700	4000*	1467*6133	5067*	4333*	40533*	18933*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		100*	100*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	67*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2700*	2800*	1000*	4133*	933*	133*	1467*	1200*
Calanoid nauplii		300*	*	*	*	267*	67*	133*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 8 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	06/20	06/20	06/20	06/20	06/28	06/28	06/28	06/28
	DEPTH(M):	10.0	15.0	20.0	25.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		16533*8800	5067*14400	1867*4133	3067*8267	2133*1067	2400*267	6933*1600	15467*5333
Eubosmina coregoni		13067*8000	11467*5867	4000*6000	4000*4267	6400*3600	9867*2400	9067*2933	18133*9600
Daphnia retrocurva		1467*667	1867*3333	1867*4133	3467*11600	400*	667*133	1667*467	2267*467
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	133*667	400*533	333*800	667*933	600*2067
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		3333*133	133*133	*	400*	2800*1000	4267*1600	6533*2267	3200*1200
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	*	*	133*	*	67*	67*	267*133
Holopedium gibberum		*	*	*	*	*	*	67*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		133*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		3200*	10400*	10933*6133	28533*37067	67*	67*	*	1133*
Cyclops vernalis		*	*	267*	267*	*	67*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	67*	600*1333	*	*
Mesocyclops edax		*	*	400*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		6133*	28267*	19467*	24000*	2600*	7067*	9867*	9867*
Cyclopoid nauplii		29333*	5200*	2400*	1200*	3067*	6000*	8000*	2267*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	133*	133*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	133*	*	*	*	*	*
Diaptomus siciloides		*	133*	*	*	*	*	67*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	133*	*	133*	*	*	67*	133*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1467*	667*	800*	3733*	467*	1133*	1667*	1267*
Calanoid nauplii		*	133*	133*	133*	133*	267*	200*	267*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 8 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	06/28	06/28	06/28	06/28	06/28	07/04	07/04	07/04
	DEPTH(M):	10.0	15.0	20.0	25.0	30.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		32533*40533	8800*24533	4533*14400	4000*9867	1933*4533	7733*2667	105600*37333	130133*46933
Eubosmina coregoni		12800*5333	9600*8000	5200*5200	6533*8000	2000*4067	8267*2667	39467*8533	28800*3200
Daphnia retrocurva		3867*533	2000*1600	1333*1733	1133*2800	600*600	667*533	3333*	3200*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		267*	133*	*	67*	133*400	*	267*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		267*	133*	*	67*	200*333	400*	3200*2933	1600*2133
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		3067*1200	667*267	67*	*	67*	2933*1600	12533*4800	18133*2133
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		400*267	133*	*	*	*	*	400*400	*
Holopedium gibberum		133*	*	*	*	*	*	267*933	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		3200*	14133*	8533*1733	6667*24533	4400*28933	133*	133*	533*
Cyclops vernalis		*	*	*	200*	*	267*	*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	267*	267*
Mesocyclops edax		*	*	67*	200*	67*1667	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		23467*	24000*	11600*	6800*	5067*	8800*	19200*	49067*
Cyclopoid nauplii		12267*	2800*	800*	600*	4933*	6667*	8000*	18133*
Limnocalanus macrurus		*	*	*	*	333*	*	*	*
Limnocalanus macrurus naup.		*	*	*	67*	267*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	267*	67*	*	67*	*	*	*
Diaptomus siciloides		133*	*	*	*	67*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	133*933	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		133*	267*	267*	133*	67*	*	133*	267*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2133*	1867*	2267*	3600*	5067*	2933*	6933*	5333*
Calanoid nauplii		*	267*	*	*	*	800*	1467*	533*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 8 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	07/04	07/04	07/04	07/04	07/04	07/04	07/11	07/11
	DEPTH(M):	8.0	10.0	15.0	20.0	25.0	30.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		87467*69333	22400*26133	5067*8800	3467*4067	2333*1067	1867*3600	56533*13867	86400*24533
Eubosmina coregoni		25600*6400	9333*4000	10133*2400	3067*1867	3200*3133	2867*3800	18667*3733	25600*7467
Daphnia retrocurva		8267*	2800*1467	1533*267	533*1333	1133*2667	267*400	4000*933	8800*3467
Daphnia longiremis		*	*	*	67*	*	67*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		267*	800*400	*	67*133	*	67*	3200*3333	4400*2400
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		6667*1600	4133*2267	400*	333*	533*133	200*	12800*1333	18133*1600
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		533*800	*	67*	*	*	*	1333*667	1867*400
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	67*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	133*
Cyclops bicuspidatus thom.		267*	400*	2867*	4267*	2867*867	2000*4067	267*4933	1067*400
Cyclops vernalis		*	*	133*	133*	533*	600*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		267*	133*	67*	133*	67*	133*	133*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		51200*	32000*	22400*	11600*	11467*	2933*	35200*	53333*
Cyclopoid nauplii		22400*	46933*	19200*	3333*600	4000*	1067*	6667*	3600*
Limnocalanus macrurus		*	*	*	*	*	67*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	67*	*	*
Diaptomus oregonensis		*	*	*	67*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	67*	*	133*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	133*	*	133*	*	133*	*	133*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1600*	2533*	867*	1000*	867*	3467*	2400*	2533*
Calanoid nauplii		1067*	267*	*	133*	*	*	533*	267*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 8 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	07/11	07/11	07/11	07/11	07/11	07/11	07/11	07/18
	DEPTH(M):	5.0	8.0	10.0	15.0	20.0	25.0	30.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		54667*26667	13867*15200	6533*10267	4133*6400	51200*24533	38400*10667	37867*20800	9600*1200
Eubosmina coregoni		10667*4333	3200*2667	3600*3067	3600*2267	27733*8533	13333*1067	13333*2667	2000*933
Daphnia retrocurva		2000*1167	1600*1200	3867*7200	1600*2400	5867*1333	6000*2667	5467*400	67*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		167*	*	*	*	*	*	133*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2500*2667	1067*	533*	*	2533*533	2933*1600	1733*533	1400*4400
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	133*	*	*
Chydorus sphaericus		2167*333	667*267	400*	800*	16533*2133	9067*800	7467*267	3667*600
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		333*333	267*800	400*533	133*	2133*533	1867*1067	400*	67*
Holopedium gibberum		*	*	*	*	*	*	133*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		167*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	467*
Leptodora kindtii		*	*	*	*	*	*	133*	*
Cyclops bicuspidatus thom.		4000*	8800*8800	21333*	7733*1733	2667*	2267*	2133*3333	67*
Cyclops vernalis		*	*	133*	267*	*	*	133*	67*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	1067*1267
Mesocyclops edax		*	*	267*	267*	*	*	133*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		104000*	70400*	74667*	20533*	60800*	58667*	56533*	10267*
Cyclopoid nauplii		41333*	41600*	44800*	13067*	21333*	10400*	16533*	800*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	133*	133*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	133*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		167*	*	400*	*	533*	133*	*	67*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		3833*	3200*	2667*	533*	1733*	1467*	1467*	600*
Calanoid nauplii		333*	*	*	*	*	*	667*	267*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	07/18	07/18	07/18	07/18	07/18	07/18	07/18	07/18
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		48000*10133	188800*42667	155733*28800	122667*36000	76800*39467	35200*18667	22933*10667	17867*9600
Eubosmina coregoni		4800*1067	7467*	6400*2133	6667*	1067*	1600*	3733*1067	800*533
Daphnia retrocurva		667*	4400*1467	2400*1067	4333*3167	3467*2000	2400*4800	1800*4267	1400*3600
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		67*	*	*	*	*	133*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		4133*4800	800*	2800*400	1500*1500	533*533	2933*6533	267*133	67*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	267*	*	*
Chydorus sphaericus		467*	5467*800	2000*533	2000*333	2267*	2533*267	67*	*
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		133*	*	*	*	133*	133*	*	67*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	933*	67*	*
Polyphemus pediculus		667*3067	*	*	333*	*	*	*	*
Leptodora kindtii		*	*	*					
Cyclops bicuspidatus thom.		*	*	133*	1000*	667*2400	5600*6667	6133*10667	10133*11600
Cyclops vernalis		*	*	*	*	*	*	267*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		200*600	267*	*	*	133*933	400*1867	*	*
Mesocyclops edax		*	*	*	*	*	*	467*	200*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		21067*	23467*	39467*	47333*	34133*	48000*	22933*	12533*
Cyclopoid nauplii		9333*	4667*	8267*	14667*	8000*	6400*	1200*	467*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	67*	*
Diaptomus siciloides		*	*	*	*	*	*	67*	*
Diaptomus minutus		*	*	*	*	*	133*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	167*	133*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1467*	1200*	667*	667*	267*	1200*	400*	733*
Calanoid nauplii		533*	2000*	*	*	267*	267*	133*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	07/25	07/25	07/25	07/25	07/25	07/25	07/25	07/25
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		35733*4267	131200*22400	277333*110933	144000*106667	106667*57600	20000*11467	13800*11000	11733*6133
Eubosmina coregoni		17067*1600	1067*	6400*	2667*2667	1067*	2667*	1200*400	800*267
Daphnia retrocurva		8267*3200	3733*533	8267*4533	8667*9000	6133*10400	1867*2133	3100*7700	1467*4600
Daphnia longiremis		*	*	*	333*	533*	133*	100*200	133*267
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		5600*1400	3200*	2400*1867	667*2000	800*533	267*1067	*	67*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		2667*	800*	2400*	667*	267*	133*	100*	*
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		667*	533*	267*533	1000*667	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		400*	*	533*	2000*	2933*4533	8000*	12400*4000	6800*6400
Cyclops vernalis		*	*	*	*	*	*	100*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		133*	267*	267*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	133*	300*	467*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		11467*	11733*	49067*	85333*	84267*	59733*	40400*	14933*
Cyclopoid nauplii		17600*	3467*	45867*	109333*	91733*	34133*	6000*	1333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	67*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	133*	*	200*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		533*	267*	533*	2667*	533*	400*	1100*	1400*
Calanoid nauplii		533*	533*	533*	333*	*	133*	100*	133*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	07/31	07/31	07/31	07/31	07/31	07/31	07/31	07/31
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		189333*20000	232000*28000	184000*30667	338667*66667	242667*56000	197333*42667	44800*3200	112667*20667
Eubosmina coregoni		1333*1333	2667*	*	2667*	*	*	800*	1333*
Daphnia retrocurva		7000*2167	22333*16667	17333*12667	14000*9667	9667*8333	11333*19000	3600*6400	10333*3667
Daphnia longiremis		*	*	*	*	*	333*333	400*1600	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		20000*19333	22000*10000	45333*37333	32000*13333	27333*15333	4333*2333	1800*600	15333*7000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		833*	667*	333*	1000*	1333*	*	400*	667*500
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		167*167	*	667*	*	*	*	*	*
Holopedium gibberum		500*1000	*	333*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	333*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		167*	167*	333*	667*	1667*7333	6000*5333	18000*7200	2333*2000
Cyclops vernalis		333*	*	333*	333*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		500*3667	1167*3500	667*16000	667*	333*	333*	200*	667*10333
Mesocyclops edax		167*	*	*	*	333*	1667*	400*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		17333*	26667*	40000*	34667*	60000*	90667*	35200*	43333*
Cyclopoid nauplii		5500*	4000*	6333*	8333*	21333*	74667*	18000*	7667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1500*	2333*	2000*	4000*	3667*	3333*	400*	3167*
Calanoid nauplii		1000*	1833*	3000*	1333*	667*	*	*	500*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	07/31	08/15	08/15	08/15	08/15	08/15	08/15	08/15
	DEPTH(M):	30.0	1.0	3.0	5.0	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		16533*3467	20000*8800	23333*9333	11000*2333	14800*6800	12000*6000	5200*1800	6667*3000
Eubosmina coregoni		533*267	1200*	2667*2667	333*	*	667*	600*400	*
Daphnia retrocurva		1867*1800	3600*1100	10000*4000	4333*2833	7000*1400	4167*500	4600*3800	2167*3667
Daphnia longiremis		*	*	*	167*333	100*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1267*667	600*600	3333*667	2167*833	1600*300	3333*833	1600*	1167*167
Ceriodaphnia pulchella		*	100*	167*167	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		67*	800*	833*333	1500*500	700*100	667*333	800*	500*
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	700*100	1667*1167	1667*	1100*300	1833*500	2200*200	*
Holopedium gibberum		*	200*2100	333*333	167*	300*	*	200*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	800*	*	200*	167*
Cyclops bicuspidatus thom.		4533*13200	16400*1600	37333*49333	24333*53000	16800*39200	30000*68000	36800*16800	50667*63333
Cyclops vernalis		67*	100*	*	*	100*	*	600*	167*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		67*	1900*4000	2500*8000	2333*4167	1600*2900	3667*5000	1200*2400	333*
Mesocyclops edax		67*	100*	333*	167*	200*	167*	200*	500*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10933*	40800*	74667*	52667*	37200*	69333*	53600*	68000*
Cyclopoid nauplii		4667*	25600*	20667*	48667*	26800*	48000*	50400*	23333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	100*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	333*
Diaptomus siciloides		*	*	167*7667	*	100*	*	*	667*4833
Diaptomus minutus		*	*	*	*	100*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	600*6800	167*2667
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1533*	400*	667*	667*	600*	1000*	1600*	2333*
Calanoid nauplii		*	300*	667*	333*	500*	500*	800*	167*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 8 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	08/15	08/15	08/21	08/21	08/21	08/21	08/21	08/21
	DEPTH(M):	25.0	30.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5667*2833	1100*	30000*9600	15200*7733	5333*2167	3833*2167	5333*2833	2833*1000
Eubosmina coregoni		333*333	900*400	1200*	4800*1333	6500*8000	4833*10333	2333*6167	1833*3667
Daphnia retrocurva		7833*9500	1800*900	8200*1600	12533*4533	8333*4833	8833*10833	11000*14333	3833*4667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		333*	300*	500*300	667*667	1000*500	1000*833	500*667	167*167
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	167*	167*	*
Chydorus sphaericus		500*	800*200	200*	1067*267	3167*333	1500*333	667*333	667*
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		167*	100*	100*	933*	2000*	3333*	2667*833	667*
Holopedium gibberum		*	*	200*400	133*1067	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		500*	500*	1400*	533*	667*	333*	*	*
Cyclops bicuspidatus thom.		19000*11000	9400*9400	3400*400	9067*15467	15667*8667	22333*14667	37333*28667	22667*23333
Cyclops vernalis		167*	*	*	133*	167*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		500*3333	200*	1900*800	3333*3867	2167*3833	1167*	1667*1667	700*
Mesocyclops edax		*	700*2100	*	133*	667*	1167*	667*	300*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		24667*	14200*	36800*	59733*	25333*	60000*	44667*	34667*
Cyclopoid nauplii		17000*	15200*	11600*	26133*	22000*	61333*	64667*	28667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	300*	*	*	*	*	*	*
Diaptomus oregonensis		333*	*	*	133*	167*	167*	167*3000	300*
Diaptomus siciloides		*	*	*	*	167*	167*	667*4333	*
Diaptomus minutus		167*	*	*	*	333*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	200*2100	*	*	*	333*	167*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		833*	1300*	200*	400*	1500*	667*	3167*	1000*
Calanoid nauplii		333*	*	100*	*	667*4000	*	333*	500*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 8 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	08/21	08/21	08/21	08/30	08/30	08/30	08/30	08/30
	DEPTH(M):	20.0	25.0	30.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		8000*2667	867*400	1533*267	*	800*1067	333*	*	*
Eubosmina coregoni		3500*3833	400*467	333*267	7600*3467	15200*11200	10667*5000	9600*11733	16267*11733
Daphnia retrocurva		8333*9500	1800*2600	1467*1667	6400*533	24533*2667	25333*12000	20800*14400	10933*8800
Daphnia longiremis		*	*	*	*	*	667*1333	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	133*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	67*	*	400*	400*	500*	267*	*
Ceriodaphnia pulchella		*	*	67*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	167*833	*	*
Chydorus sphaericus		667*	133*	133*	3467*2000	5733*1467	4500*1833	5333*400	2000*667
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		667*	67*	133*	533*	3733*267	2167*1500	3467*133	1867*267
Holopedium gibberum		*	67*267	*	*	267*800	167*833	133*800	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		100*	*	67*	400*	400*	167*	267*	*
Cyclops bicuspidatus thom.		26000*19200	12533*15467	10400*8000	3467*2133	12800*2400	8833*2833	7867*3600	10400*10800
Cyclops vernalis		100*	*	67*	*	133*	500*	133*	400*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		600*	267*	133*	1600*4133	3333*5867	2667*8833	2267*	2667*
Mesocyclops edax		400*	267*	333*	133*	933*	333*	267*	800*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		24800*	11733*	8000*	26133*	56533*	57333*	36800*	35733*
Cyclopoid nauplii		24400*	10667*	7067*	7200*	18133*	18667*	17067*	26133*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	133*	*	*	*	*	*
Diaptomus oregonensis		500*1300	667*933	67*	*	*	*	533*3067	*
Diaptomus siciloides		*	133*	*	*	*	167*3833	*	*
Diaptomus minutus		*	*	67*	*	*	*	133*800	133*667
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	133*	67*	*	*	167*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		700*	467*	667*	533*	1200*	833*	2133*	933*
Calanoid nauplii		*	*	67*1000	667*	1600*	1500*	1467*	400*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	08/30	08/30	08/30	08/30	09/06	09/06	09/06	09/06
	DEPTH(M):	15.0	20.0	25.0	30.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		400*	67*	133*	67*	400*133	1600*1067	*	*
Eubosmina coregoni		9000*10400	1933*800	733*867	500*100	2133*267	19200*1067	58667*13867	57600*34133
Daphnia retrocurva		5200*6400	2867*4000	733*733	567*667	22133*267	54400*4267	53333*6400	44800*10667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		100*200	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	267*	1600*533	2133*1600	2400*2400
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	67*67	*	*	*	*
Chydorus sphaericus		800*	200*	200*	267*100	4000*800	11467*2933	23467*6400	20800*4267
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		600*500	800*67	467*67	67*	1200*	4000*	4533*	3733*533
Holopedium gibberum		*	*	*	*	133*533	533*1067	267*	267*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		500*	467*	200*	33*	267*	1067*	267*	533*
Cyclops bicuspidatus thom.		8400*8200	9333*4267	4067*1267	3133*2800	1867*	1333*	800*	2667*
Cyclops vernalis		300*	*	*	67*	*	*	*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		3400*500	4533*	1400*	667*	4533*	6667*5333	4533*5333	4800*
Mesocyclops edax		200*	533*	333*	267*1733	133*	*	800*	267*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		28800*	12267*	4667*	3467*	36267*	66133*	84267*	101333*
Cyclopoid nauplii		28800*	17067*	14400*	3200*	19733*	26667*	26667*	30933*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	67*	133*	*	*	*	*
Diaptomus oregonensis		300*1800	467*	467*2600	167*867	*	*	267*8267	267*
Diaptomus siciloides		500*	200*1200	67*933	*	*	*	*	*
Diaptomus minutus		*	67*200	*	33*	*	267*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	133*	200*1600	100*600	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		800*	867*	467*	567*	267*	1333*	2400*	7733*
Calanoid nauplii		900*	200*2400	*2267	33*2300	2000*	2400*	1333*	3733*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 8 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	09/06	09/06	09/06	09/06	09/06	09/12	09/12	09/12
	DEPTH(M):	10.0	15.0	20.0	25.0	30.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	267*	*	200*67	133*	1333*933	1100*400	533*133
Eubosmina coregoni		32000*10667	21067*12800	24533*16000	2667*2533	3067*2467	5333*667	5400*3100	5733*3333
Daphnia retrocurva		38400*6400	14400*6133	55467*7467	1867*533	4400*533	8000*	11600*400	33600*2133
Daphnia longiremis		*	*	*	*	67*	*	*	*
Daphnia galeata mendotae		*	267*	*	*	*	*	400*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1333*800	133*	1600*	67*133	67*	800*800	600*500	933*1200
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		11733*2667	5467*400	7733*1333	200*67	400*	2400*533	2900*500	4000*533
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		1600*	2400*933	6133*1333	333*	333*	1333*	900*	1067*
Holopedium gibberum		533*533	267*	800*	*	67*133	267*	300*	267*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	1067*	133*	*	133*	200*	*
Cyclops bicuspidatus thom.		1867*	2800*	4000*	1667*1400	800*	1600*267	1900*800	3867*3467
Cyclops vernalis		267*	*	*	67*	67*	*	*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		3200*	2933*	5600*2933	3000*	2867*	1467*	4100*1800	12800*6667
Mesocyclops edax		800*	667*	800*	400*	200*	667*133	200*	400*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		59733*	40000*	110933*	10267*	7333*	31467*	37200*	74667*
Cyclopoid nauplii		46933*	12800*	33067*	8533*	6000*	9067*	2000*	1333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	333*	667*	*	*	*
Diaptomus oregonensis		*	133*	267*	267*	133*	*	*	*
Diaptomus siciloides		*	*	533*7200	67*1333	67*	*	*	*
Diaptomus minutus		*	133*	*	*	67*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	1067*	67*	*	*	100*	133*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		4533*	4267*	5600*	1467*	1000*	3200*	3300*	7467*
Calanoid nauplii		3733*	1600*	2400*	133*	267*1600	2800*	2200*	1467*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 8 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	09/12	09/12	09/12	09/12	09/12	09/19	09/19	09/19
	DEPTH(M):	8.0	10.0	15.0	20.0	25.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		533*133	533*267	333*67	67*67	133*67	400*	*	*
Eubosmina coregoni		3067*1867	4533*3067	2733*1067	2200*1667	867*467	7400*2400	12267*6933	10667*7000
Daphnia retrocurva		21333*4800	19733*2133	11200*1333	1600*400	1533*667	1900*400	1867*	4000*500
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		400*	1600*667	533*133	267*533	133*	400*	400*	167*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	133*333	*	*	*	*
Chydorus sphaericus		4267*1600	3600*1867	3867*533	1000*67	600*67	28400*14400	38933*15467	38667*11333
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		1067*133	2133*133	1333*133	1467*333	1200*67	500*100	400*133	667*
Holopedium gibberum		*	133*	133*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		267*	267*	933*	*	200*	*	*	167*
Cyclops bicuspidatus thom.		2933*1200	2533*2933	1133*667	5200*7867	2200*2800	300*	1067*	333*
Cyclops vernalis		*	*	133*	133*267	*	*	133*	167*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		4533*	4400*	2067*467	7333*	6800*	8600*9200	5733*933	10667*2333
Mesocyclops edax		133*	133*	200*	333*	467*	100*	267*	167*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		56533*	44800*	37333*	17867*	11200*	21600*	24000*	26000*
Cyclopoid nauplii		2933*	2267*	3467*	10400*	12533*	11200*	13867*	13000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	267*3200	67*333	67*	*	*	*	*
Diaptomus siciloides		*	*	133*933	133*1933	*	*	*	*
Diaptomus minutus		*	267*	133*	67*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		267*	*	267*	*	*	*	133*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		3867*	5600*	4533*	21867*	2933*	900*	933*	2167*
Calanoid nauplii		1467*	4133*	4133*	1600*467	933*	900*	667*	833*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	09/19	09/19	09/19	09/19	09/19	09/19	09/27	09/27
	DEPTH(M):	8.0	10.0	15.0	20.0	25.0	30.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		667*667	267*	533*	667*1000	*	*	1067*667	267*267
Eubosmina coregoni		22000*12667	10667*7200	17600*12267	20333*12667	4133*3667	1267*1300	6267*1200	6133*1600
Daphnia retrocurva		5667*2167	4000*1200	6000*2667	5000*1833	800*300	367*167	867*	1133*533
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		167*	267*	400*	*	67*100	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		333*167	*	400*	333*333	33*	*	733*133	200*133
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		48000*10667	35200*14400	40533*10667	35333*7333	4533*2267	4000*800	25067*8800	24267*9867
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		1000*	1200*267	1067*267	333*	267*	67*	200*	267*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	33*	33*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		1833*	1733*	5733*2933	16333*4333	1833*400	367*	933*	1667*
Cyclops vernalis		167*	133*	133*9867	*	33*	33*	67*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		10000*	6533*4533	5467*3733	5500*	2800*	2267*	3333*	4133*533
Mesocyclops edax		*	*	133*	833*	367*	67*	*	67*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		31333*	27200*	43733*	26667*	5867*	2600*	7333*	8400*
Cyclopoid nauplii		21333*	9333*	12800*	6667*	4000*	3067*	3600*	4533*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	100*	367*	*	*
Diaptomus oregonensis		333*	*	667*11600	1000*2500	333*	233*1033	*	67*
Diaptomus siciloides		*	*	*	500*	167*267	33*	67*667	133*800
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		3000*	2133*	4000*	3167*	1833*	1133*	2133*	3000*
Calanoid nauplii		1167*	2267*	1467*	833*11333	200*267	33*1167	733*	667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	09/27	09/27	09/27	09/27	09/27	09/27	09/27	10/15
	DEPTH(M):	5.0	8.0	10.0	15.0	20.0	25.0	30.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1333*1067	133*200	667*800	200*200	133*	*	*	1333*533
Eubosmina coregoni		12533*3467	3000*2200	7200*2400	2667*2200	5200*3600	6667*4400	5867*6533	8667*533
Daphnia retrocurva		1867*333	3067*867	2000*1133	1867*733	2133*933	1400*1467	600*333	667*
Daphnia longiremis		67*	133*67	*	*	*	67*67	*	*
Daphnia galeata mendotae		133*	133*	133*	333*67	400*67	933*1267	200*	267*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		133*67	267*133	*	67*	*	133*	67*	133*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		26133*9067	28800*5333	27200*5867	18933*6400	12267*4000	4400*1733	1733*533	22933*533
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		333*	1267*	333*	800*133	400*	133*	133*67	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	67*	67*	*	*	*	*	*
Cyclops bicuspidatus thom.		1800*	5733*1467	3333*	7467*1200	13733*2000	8267*2533	4400*4533	600*
Cyclops vernalis		67*	*	*	67*	*	67*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		7600*	3800*467	4067*600	3667*200	4267*	9333*	10667*	3400*
Mesocyclops edax		*	133*	67*	67*	133*	1067*	400*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		11200*	21333*	20267*	14933*	14133*	10400*	7600*	16267*
Cyclopoid nauplii		7733*	10667*	10133*	4533*	5867*	5333*	3467*	8267*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	267*	200*	*
Diaptomus oregonensis		67*	333*	333*1067	467*67	867*2400	867*1600	667*333	*
Diaptomus siciloides		67*667	200*1400	67*800	133*467	333*667	533*667	333*933	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	67*	*	133*2400	733*	*	67*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		6667*	12800*	8533*	8267*	6800*	5600*	3867*	1533*
Calanoid nauplii		733*	1333*733	2533*933	1200*	600*	400*	467*	733*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	10/15	10/15	10/15	10/15	10/15	10/15	10/15	10/15
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2667*267	2800*	4533*533	2933*267	2600*200	2400*	533*	2933*267
Eubosmina coregoni		11467*533	16800*3200	22400*1600	12533*1067	15800*1400	18400*1600	37333*5867	20267*2400
Daphnia retrocurva		600*67	1300*100	1867*	1133*67	1400*300	900*100	1333*667	933*133
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		533*	1100*	800*	800*	900*	700*	2133*1200	667*533
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	267*	*	*	*	267*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		35733*1600	52000*3200	60800*1067	35733*1067	67200*8000	51200*1600	112000*10667	77867*9600
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	200*	267*	67*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		1133*	500*	800*	800*	1500*	1700*	10133*	1333*
Cyclops vernalis		*	*	133*	*	*	*	*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		4267*	5000*	6667*	5067*	6600*	3800*	4667*	4400*
Mesocyclops edax		*	100*	*	67*	100*	100*	267*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		16000*	16000*	26133*	22933*	15600*	18800*	26133*	30400*
Cyclopoid nauplii		9600*	11600*	18133*	8000*	14000*	8800*	12800*	17067*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		67*	100*	*	*	*	100*	133*	133*
Diaptomus minutus		*	*	*	*	200*	200*	133*	400*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	133*	133*
Calanoid copepodites		1933*	3200*	3733*	1933*	3800*	1600*	*	*
Calanoid nauplii		867*	1300*	2400*	1133*	1300*	700*	5067*	2267*
Harpacticoid copepodites		*	*	*	*	*	*	667*1733	1600*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: C

SPECIES	MONTH/DAY:	11/15	11/15	11/15	11/15	11/15	11/15	11/15	11/15
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		800*	2667*1333	4000*1067	2933*	1867*267	3200*533	4000*	2667*267
Eubosmina coregoni		9067*4800	16800*7200	12000*7200	12800*7467	16800*9333	16800*8000	14133*4533	13867*10667
Daphnia retrocurva		200*	133*	267*	600*	333*	67*	600*	333*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		667*	1400*67	1467*	2200*	1600*667	1733*400	2133*400	1533*867
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	67*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		9067*1067	14667*533	10400*	13600*267	13333*	10667*1067	15467*533	10933*533
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		933*	1267*	1533*	1400*200	2067*1400	1400*267	1400*733	1533*1467
Cyclops vernalis		133*	133*	200*	133*	*	*	67*	200*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		2200*400	2933*	2867*	2533*	2933*	1867*	3133*	2267*
Mesocyclops edax		*	67*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		8533*	14400*	14133*	19733*	12800*	14133*	13333*	13600*
Cyclopoid nauplii		4933*	8267*	7733*	8267*	7200*	5333*	8000*	3600*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	67*	*	*	*	*	*	*
Diaptomus oregonensis		*	200*	1000*	1200*	667*	67*	1533*	533*
Diaptomus siciloides		*	*	200*	*	*	*	267*	*
Diaptomus minutus		67*	*	*	*	67*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	67*	67*	133*	200*	*	67*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		400*	1067*	800*	800*	867*	733*	1067*	400*
Calanoid nauplii		133*	67*	67*	200*	133*	*	267*	133*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 9 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: UH

SPECIES	MONTH/DAY:	06/07	06/14	06/14	06/20	06/20	06/26	06/26	08/16
	DEPTH(M):	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	333*	*	*	*	1333*	1333*4000	13600*15600
Eubosmina coregoni		346667*5333	216000*34667	125333*20000	12267*6933	28800*11200	29333*19333	34667*19333	5200*5600
Daphnia retrocurva		194667*58667	256000*117333	64000*18667	34667*6933	73600*30400	184000*85333	122667*21333	200*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		1333*4000	*	333*	400*	800*	8000*24000	5333*8000	200*800
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2667*1333	2000*1000	*	800*	2600*600	16000*40000	5000*1333	400*1000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		*	333*	2667*	1867*800	2800*400	2667*667	2000*	20400*10000
Chydorus globosus		*	*	*	*	*	*	*	*
Diaphanosoma birgei		*	333*	333*333	667*	200*	2333*2333	667*	400*
Holopedium gibberum		*	*	333*	400*1467	1000*	667*	333*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus serrulatus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		16000*	3667*	2000*	400*	*	333*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	333*	200*
Cyclops vernalis		1333*	333*13333	333*	267*	200*	1000*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	333*6333	*	400*1733	800*5400	1333*	1333*	1800*4000
Mesocyclops edax		*	333*	1333*	267*	200*	*	333*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		16000*	14000*	15667*	15733*	18400*	48000*	48000*	24800*
Cyclopoid nauplii		20000*	9000*	4667*	7733*	5600*	26000*	44000*	25200*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		2667*	4000*26667	1000*9667	267*1600	600*2200	5000*17000	2333*5000	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	3667*	2333*	1867*	4600*	9667*	7000*	400*
Calanoid nauplii		*	*	*	533*	*	667*	1000*	400*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 9 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1979 STATION: UH

SPECIES	MONTH/DAY:	08/16	08/21	08/21	08/30
	DEPTH(M):	2.0	1.0	2.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		12667*15333	70400*23467	39467*21333	58000*52667
Eubosmina coregoni		6000*5667	3200*3200	*	12000*8667
Daphnia retrocurva		167*	*	*	167*
Daphnia longiremis		*	*	*	*
Daphnia galeata mendotae		*	*	*	*
Daphnia pulex		*	*	*	*
Daphnia catawba		*	*	*	*
Ceriodaphnia lacustris		833*333	133*	133*	833*
Ceriodaphnia pulchella		*	*	133*533	*
Ceriodaphnia quadrangula		*	*	*	*
Chydorus sphaericus		19000*5000	533*267	8267*	21333*5333
Chydorus globosus		*	*	*	*
Diaphanosoma birgei		667*	267*	400*	1167*
Holopedium gibberum		167*333	133*	267*667	*
Alona quadrangularis		*	*	*	*
Alona guttata		*	*	*	*
Simocephalus serrulatus		*	*	*	*
Ilyocryptus spinifer		*	*	*	*
Eurycercus lamellatus		*	*	*	*
Latona setifera		*	*	*	*
Sida crystallina		*	*	*	*
Camptocercus rectirostris		*	*	*	*
Leydigia quadrangularis		*	*	*	*
Polyphemus pediculus		*	*	*	*
Leptodora kindtii		*	*	*	*
Cyclops bicuspidatus thom.		167*	*	*	167*
Cyclops vernalis		*	*	*	*
Cyclops scutifer		*	*	*	*
Tropocyclops prasinus mex.		2333*3833	133*	1067*3200	5667*4167
Mesocyclops edax		*	*	*	*
Eucyclops agilis		*	*	*	*
Ergasilus sp.		*	*	*	167*
Cyclopoid copepodites		29333*	10933*	33067*	54667*
Cyclopoid nauplii		34667*	128000*	85333*	42667*
Limnocalanus macrurus		*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*
Diaptomus sicilis		*	*	*	*
Diaptomus oregonensis		*	*	*	*
Diaptomus siciloides		*	*	*	*
Diaptomus minutus		*	*	*	*
Diaptomus ashlandii		*	*	*	*
Eurytemora affinis		*	*	*	*
Epischura lacustris		*	*	*	*
Calanoid copepodites		1167*	400*	533*	667*
Calanoid nauplii		*	800*	133*	*
Harpacticoid copepodites		*	*	*	*

TABLE 10.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: T

SPECIES	MONTH/DAY:	06/05	06/05	06/05	06/10	06/10	06/10	06/17	06/17
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		92000*53333	240000*216000	192000*152000	78667*56000	360000*128000	218667*96000	74667*25333	96000*104000
Eubosmina coregoni		42667*6667	88000*13333	101333*58667	38667*24000	32000*37333	125333*37333	32000*18667	69333*74667
Daphnia retrocurva		19333*6000	13333*13333	17000*10333	11000*9000	8333*4333	19333*7333	2000*	10667*2000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		5333*	15333*11000	15667*9000	1667*1000	17000*14667	20000*14000	1667*667	667*
Daphnia pulex		1333*	*	333*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		4333*5333	3667*1333	2333*2667	4667*3333	6667*9667	4667*2667	1000*3667	7333*14333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	1333*1000	*	667*
Chydorus sphaericus		41333*19333	38667*9333	54000*11333	4667*667	10000*667	26667*4667	5333*4000	6667*2667
Diaphanosoma birgei		667*1000	*	333*1333	*	333*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		667*	*	333*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	333*	*	*	*	*	*
Leptodora kindtii		*	667*	333*	667*	*	1333*	*	*
Cyclops bicuspidatus thom.		333*	*	667*8667	*	*	1333*	*	*
Cyclops vernalis		667*	667*	333*	333*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		667*4333	*	*	333*	*	*	*	*
Mesocyclops edax		667*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	333*4000	333*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		36000*	34667*	38667*	27333*	31333*	44000*	30000*	22667*
Cyclopoid nauplii		46667*	30000*	26667*	26000*	9000*	40000*	21333*	8667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	667*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	333*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	1000*	1000*	667*	667*	667*	3000*	1333*
Calanoid nauplii		333*	*	1000*	1333*	333*	333*	2667*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 10. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: T

SPECIES	MONTH/DAY:	06/17	06/24	06/24	06/24	08/05	08/05	08/20	08/20
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		70667*72000	30000*32000	17333*14000	76000*73333	*	*	267*	533*
Eubosmina coregoni		76000*30667	35333*25333	32000*16000	132000*69333	173333*122667	192000*69333	800*667	1200*800
Daphnia retrocurva		19000*11667	33333*10000	21333*10667	52000*25333	24667*2667	38667*6667	2933*	6000*1733
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		1667*4333	1333*667	*	1333*2667	2000*1333	4667*2667	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		4333*7667	5000*6000	4667*5667	7667*667	*	*	133*	133*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	667*	333*	*	*	*	*	*
Chydorus sphaericus		11000*8667	12000*4667	14333*9000	9667*6000	11333*2000	18000*4667	29333*15467	28800*15467
Diaphanosoma birgei		*	*	*	*	3000*	4667*2000	533*	800*133
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		667*333	667*	667*	*	*	*	*	*
Alona affinis		*	2000*	1333*333	333*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		667*	*	*	333*	333*	333*	133*	267*
Cyclops bicuspidatus thom.		333*	667*19667	*	*	*	*	*	*
Cyclops vernalis		667*	*	*	*	3000*	3333*	267*	400*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	333*	667*	800*533	1333*4133
Mesocyclops edax		333*	333*	*	333*	333*	3333*6000	*	133*
Eucyclops agilis		*	*	*	333*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		29333*	11667*	13000*	7000*	24667*	41333*	10133*	32533*
Cyclopoid nauplii		9000*	20000*	12000*	6333*	14000*	11667*	5733*	25600*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	667*	*	*
Diaptomus siciloides		*	*	333*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	667*	333*	333*	333*	1000*	*	*
Calanoid nauplii		1000*	333*	1667*	667*	333*	*	133*	133*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 10. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: T

SPECIES	MONTH/DAY:	08/20
	DEPTH(M):	3.0
		ADULTS*EGGS
Bosmina longirostris		*
Eubosmina coregoni		533*533
Daphnia retrocurva		5600*2133
Daphnia longiremis		*
Daphnia galeata mendotae		*
Daphnia pulex		*
Daphnia catawba		*
Ceriodaphnia lacustris		133*533
Ceriodaphnia pulchella		*
Ceriodaphnia quadrangula		*
Chydorus sphaericus		33067*18667
Diaphanosoma birgei		533*
Holopedium gibberum		*
Alona quadrangularis		*
Alona guttata		*
Alona affinis		*
Ilyocryptus spinifer		*
Eurycercus lamellatus		*
Latona setifera		*
Sida crystallina		*
Ophryoxus gracilis		*
Camptocercus rectirostris		*
Kurzia latissima		*
Leydigia quadrangularis		*
Leptodora kindtii		133*
Cyclops bicuspidatus thom.		*
Cyclops vernalis		533*
Cyclops scutifer		*
Cyclops varicans rubellus		*
Tropocyclops prasinus mex.		267*
Mesocyclops edax		*
Eucyclops agilis		*
Eucyclops speratus		*
Orthocyclops modestus		*
Paracyclops fimbriatus pop.		*
Ergasilus sp.		*
Cyclopoid copepodites		16000*
Cyclopoid nauplii		3733*
Limnocalanus macrurus		*
Limnocalanus macrurus naup.		*
Limnocalanus macrurus cope.		*
Diaptomus sicilis		*
Diaptomus oregonensis		*
Diaptomus siciloides		*
Diaptomus minutus		*
Diaptomus ashlandii		*
Eurytemora affinis		*
Epischura lacustris		*
Calanoid copepodites		*
Calanoid nauplii		*
Harpacticoid copepodites		*

TABLE 11. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: B

SPECIES	MONTH/DAY:	04/23	04/23	04/23	04/30	04/30	04/30	05/06	05/06
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	*	267*1000	133*	67*	400*	100*
Eubosmina coregoni		200*	*	200*400	*	133*	133*400	533*	300*1200
Daphnia retrocurva		*	*	*	*	*	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	167*	100*	67*	*	*	*	200*
Daphnia pulex		100*	*	*	67*	*	67*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		1000*400	1833*500	800*1000	600*400	533*133	600*133	2267*1200	900*1400
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		100*100	*	*	*	*	67*	267*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	100*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		100*1600	667*	200*2300	267*5800	133*4000	133*1000	133*	100*5000
Cyclops vernalis		*	167*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		100*	167*1167	*	67*	*	67*1000	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	133*3067	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2300*	2667*	1500*	1533*	1600*	1867*	4667*	4300*
Cyclopoid nauplii		2400*	6333*	1800*	1267*	1133*	1200*	10400*	5200*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		100*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		100*	167*	*	*	*	*	*	300*
Calanoid nauplii		*	333*	300*	133*	267*	267*	133*	300*
Harpacticoid copepodites		*	*	100*	*	*	*	*	*

TABLE 11. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: B

SPECIES	MONTH/DAY:	05/06	05/13	05/13	05/13	05/22	05/22	05/22	05/26
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		600*400	1133*3267	1700*4000	2800*5000	6533*7067	8933*24000	3733*10267	10333*9000
Eubosmina coregoni		200*100	600*3733	900*12100	733*867	2800*2667	5200*3200	1267*3933	9667*28333
Daphnia retrocurva		*	67*	*	*	3867*2000	4200*5867	1400*2467	9333*12667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	133*	200*	133*	2333*133	2267*533	1533*1200	12000*10333
Daphnia pulex		*	67*	100*	*	267*	267*	133*467	333*667
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	67*	100*	*	67*	67*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	67*667	*	*	*	*	*	333*
Chydorus sphaericus		2200*2600	1000*800	2300*1400	800*533	1600*800	6800*3333	7200*4800	9000*2667
Diaphanosoma birgei		*	*	*	*	67*	*	*	333*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		100*	200*133	300*200	*	*	*	*	333*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		100*	67*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	67*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	333*
Cyclops bicuspidatus thom.		100*1900	200*8133	200*	133*	*	*	267*	*
Cyclops vernalis		*	*	*	*	67*3933	*	333*9467	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		100*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	67*	*	*	*	*	67*	*
Eucyclops agilis		200*	67*	100*	133*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	67*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		6200*	6533*	5200*	4267*	2600*	4800*	15467*	20667*
Cyclopoid nauplii		8600*	4000*	3900*	3200*	4800*	2667*	7733*	7000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	67*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	67*	*
Calanoid copepodites		400*	*	*	*	*	*	67*	*
Calanoid nauplii		300*	67*	*	67*	*	*	67*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 11. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: B

SPECIES	MONTH/DAY:	05/26	05/26	06/05	06/05	06/05	06/10	06/10	06/10
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		11333*11667	23333*21333	2667*1333	1333*	*	1333*	*	2667*
Eubosmina coregoni		16333*34667	12667*22000	48000*28000	109333*152000	88000*69333	61333*26667	78667*68000	54667*25333
Daphnia retrocurva		14333*26000	12667*5333	34000*1333	24000*	27333*10667	47333*21333	52000*29333	35333*7333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		17667*6667	20000*14000	26000*	40667*1333	27333*	30667*6667	50000*12000	20000*2000
Daphnia pulex		*	*	*	*	*	667*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	333*3333	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		12667*4667	19333*12000	36000*5333	38667*10667	53333*17333	36667*6667	53333*1333	32667*2667
Diaphanosoma birgei		*	*	*	333*	*	333*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	333*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		333*	*	667*	667*	1000*	333*	*	*
Cyclops bicuspidatus thom.		*	*	*	333*	*	*	*	*
Cyclops vernalis		*	*	*	333*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	333*	*	*
Mesocyclops edax		*	*	*	333*	*	1000*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10333*	10333*	21333*	22667*	15000*	24667*	20000*	30667*
Cyclopoid nauplii		21333*13333	30667*	17000*	10667*	8000*	17333*	14667*	21333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	333*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	333*2333	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	667*	*	667*	1667*	4667*	2333*
Calanoid nauplii		333*	333*	*	1333*	1333*	333*	333*	667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 11. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: B

SPECIES	MONTH/DAY:	06/17	06/17	06/17	06/24	06/24	06/24	07/01	07/01
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2000*1333	*	*	1333*333	667*	*	10667*12000	12000*9333
Eubosmina coregoni		53333*28000	90667*57333	126667*26667	25667*30333	39333*35333	40333*14667	150667*102667	186667*92000
Daphnia retrocurva		10667*2000	16667*5667	22000*8000	18000*29333	23333*12333	20667*16667	21000*8333	22000*8000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		333*	5333*	3333*	3333*1333	1667*1333	5667*7000	3000*2667	2000*1333
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	1667*1167	1333*2167	1000*2833	2667*2333	3667*2000
Ceriodaphnia pulchella		*	*	*	167*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		24667*6667	32000*11333	19333*	4500*333	5000*1167	10667*1000	12000*3667	10000*1333
Diaphanosoma birgei		167*	*	167*	167*	*	167*333	333*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	167*	*	*
Alona guttata		*	*	*	167*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	167*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	333*	*	167*	333*	*	*
Cyclops bicuspidatus thom.		167*	167*	*	*	*	*	667*1000	333*
Cyclops vernalis		167*	167*	333*3333	667*3167	833*	167*	333*	667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	167*2333	*	*	*	*	*
Mesocyclops edax		*	667*	333*	333*	*	667*	1667*	333*2667
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		19000*	26667*	26667*	8833*	5833*	7833*	29333*	25333*
Cyclopoid nauplii		11667*	12333*	17333*	1333*	1333*	3500*	28667*	18667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	167*	333*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	333*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	333*8667	333*10000
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		167*	500*	500*	333*	333*	167*	1333*	2667*
Calanoid nauplii		333*	500*	167*	167*	167*	333*	2667*	1333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 11. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: B

SPECIES	MONTH/DAY:	07/01	07/08	07/08	07/08	07/15	07/15	07/15	07/22
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		4667*1333	10667*9333	13333*5333	21333*18667	2000*2000	21333*8000	1333*	2667*
Eubosmina coregoni		84667*53333	61333*22667	97333*52000	108000*74667	53333*65333	242667*130667	61333*56667	282667*82667
Daphnia retrocurva		5333*2667	14000*8333	22667*17333	16667*11667	32667*30667	20667*4667	28667*16667	14667*4667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		333*	1000*	2667*2000	1667*2000	1333*2000	2000*3333	2000*1333	333*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1000*667	6000*7000	5667*2000	7667*3667	2333*2167	13333*10000	667*	1333*667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	667*	333*1667	*	*	*	*	*
Chydorus sphaericus		5333*2667	4333*667	13000*3333	11667*2667	49333*10667	24000*6000	57333*22667	35333*8667
Diaphanosoma birgei		*	1667*1667	1667*1333	4333*4667	10667*7667	3667*2667	7667*5333	19333*3333
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	333*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	667*	*
Cyclops bicuspidatus thom.		*	*	333*	333*5333	*	*	*	667*8333
Cyclops vernalis		*	*	1333*	333*5667	1500*	1333*3333	1000*	6333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	1667*5000	667*	3000*13667	*
Mesocyclops edax		333*	333*	667*	2333*	833*	5000*	*	6333*
Eucyclops agilis		*	333*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		11333*	23333*	36000*	22000*	27333*	42000*	32667*	32667*
Cyclopoid nauplii		7667*	9000*	9000*	14333*	23333*	24667*	16667*	8000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	167*2667	*	*	*
Diaptomus siciloides		*	*	*	*	*	333*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	333*	333*10333	167*	*	*	333*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	2000*	3667*	4000*	833*	2333*	2333*	1000*
Calanoid nauplii		2000*	667*	333*	667*	167*	*	667*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 11. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: B

SPECIES	MONTH/DAY:	07/22	07/22	07/30	07/30	07/30	08/05	08/05	08/05
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5333*	5333*2667	*	*	*	*	*	*
Eubosmina coregoni		261333*85333	229333*72000	128000*90667	168000*77333	173333*64000	208000*114667	266667*202667	266667*146667
Daphnia retrocurva		9333*3333	24000*5333	8000*	33333*12000	15000*2000	35333*3333	52000*16000	19333*7333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		1333*	2667*4000	3000*	6667*2667	4333*333	667*	1333*	1333*4000
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		667*	1333*	*	*	*	*	*	667*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		52000*10667	38667*6667	13667*2000	15333*3333	37333*14667	7000*1667	11333*4667	22667*5333
Diaphanosoma birgei		22000*8667	28000*12667	11000*2667	15000*3333	12333*1333	4333*333	12667*4000	16000*4667
Holopedium gibberum		*	*	*	*	333*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	1333*	667*	1000*	*	667*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		2667*	4000*	2667*	2667*44000	7333*13000	2333*	667*	4000*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		1333*	667*	*	667*8000	*	2000*11333	2667*30000	*
Mesocyclops edax		2667*	8000*22000	3333*	10333*	8333*	2333*	2000*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		48000*	33333*	28000*	28000*	41333*	42667*	32000*	27333*
Cyclopoid nauplii		57333*	57333*	10000*	5000*	5000*	6333*	9333*	10000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	*	*	*	*	1000*	*	*
Calanoid nauplii		*	*	*	*	*	333*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 11. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: B

SPECIES	MONTH/DAY:	08/20	08/20	08/26	09/02	09/02	09/02	09/09	09/16
	DEPTH(M):	1.0	3.0	1.0	1.0	2.0	3.0	2.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1333*	667*	133*	833*167	667*	333*	1600*933	7667*9000
Eubosmina coregoni		28000*4667	36667*13333	7067*1600	6833*3500	11000*8000	8333*6667	6000*3067	13333*11000
Daphnia retrocurva		16667*2000	23333*4667	6267*1067	333*	4667*2000	2333*333	533*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	333*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	333*	333*	*	133*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	333*
Chydorus sphaericus		101333*14667	100000*30667	38933*2133	46667*21333	61333*44000	53333*33333	22400*6400	65333*33333
Diaphanosoma birgei		3000*	4000*	800*	333*	2333*	333*	667*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	267*	*	667*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		333*4333	333*	400*	1333*	1333*	333*	133*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		2000*	667*	2800*	2833*5000	3000*6667	2667*3333	1467*	2667*12000
Mesocyclops edax		*	333*	*	167*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12000*	18000*	2600*	23333*	30333*	28000*	10667*	19333*
Cyclopoid nauplii		7333*	21333*	4933*	9667*	12333*	9000*	14667*	28000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	*	167*	*	333*	*	*
Calanoid nauplii		*	*	*	167*	*	333*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 11.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: B

SPECIES	MONTH/DAY:	09/16	09/16	09/23	09/23	09/23	09/30	09/30	09/30
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		8333*11667	3167*6167	22667*25000	16000*21667	18667*18667	29333*26000	40000*20667	33333*27333
Eubosmina coregoni		13667*17333	8667*9667	8000*6667	3667*4000	5333*4667	4667*1333	2667*667	1333*
Daphnia retrocurva		1000*667	1000*333	*	167*	1500*3667	167*1000	333*	1000*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		333*	167*	833*1667	167*	333*1167	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	167*	*
Chydorus sphaericus		60000*29333	49333*23333	23333*16000	22000*8667	24667*18000	9667*6667	8333*5500	8833*7667
Diaphanosoma birgei		*	333*	*	*	167*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	167*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		*	333*	167*	*	333*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		2000*	1667*	1167*	1833*	667*2333	1167*	667*	500*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		30000*	26667*	30667*	26000*	26000*	8000*	12667*	11667*
Cyclopoid nauplii		52000*	22000*	22000*	20667*	10000*	20667*	16000*	17000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	1000*	*	333*	*	*	*	*
Calanoid nauplii		333*	*	*	*	167*	*	*	167*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 11. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: B

SPECIES	MONTH/DAY:	09/30
	DEPTH(M):	4.0
		ADULTS*EGGS
Bosmina longirostris		38667*44000
Eubosmina coregoni		2000*
Daphnia retrocurva		333*333
Daphnia longiremis		*
Daphnia galeata mendotae		*
Daphnia pulex		*
Daphnia catawba		*
Ceriodaphnia lacustris		*
Ceriodaphnia pulchella		*
Ceriodaphnia quadrangula		*
Chydorus sphaericus		8167*3333
Diaphanosoma birgei		*
Holopedium gibberum		*
Alona quadrangularis		*
Alona guttata		*
Alona affinis		*
Ilyocryptus spinifer		*
Eurycercus lamellatus		*
Latona setifera		*
Sida crystallina		*
Ophryoxus gracilis		*
Camptocercus rectirostris		*
Kurzia latissima		*
Leydigia quadrangularis		*
Leptodora kindtii		*
Cyclops bicuspidatus thom.		*
Cyclops vernalis		*
Cyclops scutifer		*
Cyclops varicans rubellus		*
Tropocyclops prasinus mex.		1667*
Mesocyclops edax		*
Eucyclops agilis		*
Eucyclops speratus		*
Orthocyclops modestus		*
Paracyclops fimbriatus pop.		*
Ergasilus sp.		*
Cyclopoid copepodites		7000*
Cyclopoid nauplii		11667*
Limnocalanus macrurus		*
Limnocalanus macrurus naup.		*
Limnocalanus macrurus cope.		*
Diaptomus sicilis		*
Diaptomus oregonensis		*
Diaptomus siciloides		*
Diaptomus minutus		*
Diaptomus ashlandii		*
Eurytemora affinis		*
Epischura lacustris		*
Calanoid copepodites		*
Calanoid nauplii		*
Harpacticoid copepodites		*

TABLE 12. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: H

SPECIES	MONTH/DAY:	04/23	04/23	04/30	04/30	04/30	05/06	05/06	05/06
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		333*867	300*967	2200*8500	1400*4200	500*1300	1067*2133	1333*1333	3067*6267
Eubosmina coregoni		900*1833	333*967	1100*1800	300*	200*2000	667*667	1467*1067	2533*1067
Daphnia retrocurva		*	*	*	100*	*	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	100*	*	*	*	400*	800*
Daphnia pulex		*	67*67	*	100*	100*	*	267*	667*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	200*	*	*	*	*	*
Chydorus sphaericus		933*667	633*567	1700*1200	1600*1100	1800*1400	3333*2533	3333*1867	3067*1867
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	100*	*	*	*
Alona guttata		*	100*167	*	100*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	133*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	100*	*	*	*	*
Cyclops bicuspidatus thom.		67*	100*	300*5400	200*	100*1800	400*5200	133*	1200*29867
Cyclops vernalis		33*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	33*	100*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	67*233	*	*	*	*	*	267*5467
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2000*	1033*	6200*	8400*	6200*	10133*	14400*	36267*
Cyclopoid nauplii		1833*	933*	7800*	7000*	3900*	9867*	5600*	20267*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	33*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	200*	*	100*	400*	400*	933*
Calanoid nauplii		67*	67*	300*	600*	600*	267*	400*	400*
Harpacticoid copepodites		100*	33*	*	*	*	*	*	*

TABLE 12. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: N

SPECIES	MONTH/DAY:	05/13	05/13	05/13	05/22	05/22	05/22	05/26	05/26
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		10267*16933	16000*26933	28800*52800	123200*150400	34000*26800	22400*10400	73333*24000	93333*85333
Eubosmina coregoni		8933*6800	14400*20267	19200*35733	89600*49600	36400*20400	50400*83200	24000*1333	48000*25333
Daphnia retrocurva		67*	667*	400*	2200*2200	1200*	600*	1667*	6000*19333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		1200*267	533*	1733*	9000*4200	2600*	2000*3600	6000*	12667*22667
Daphnia pulex		600*	400*	1333*2667	3400*200	800*	2600*6200	3333*	4667*3667
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	133*	1200*800	600*	600*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		67*	*	*	*	*	*	*	*
Chydorus sphaericus		3600*933	6933*4933	4533*3733	4600*1400	5600*400	10000*6800	3667*667	9000*4000
Diaphanosoma birgei		*	133*	133*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	133*267	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		67*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	400*	*	*	*	333*
Cyclops bicuspidatus thom.		3600*39200	1333*22667	2667*29600	1800*10800	200*5400	2600*18600	333*	1000*19333
Cyclops vernalis		1067*	933*13733	2133*32667	1200*21600	600*9400	2600*11200	*	1333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	133*	*	*	*	*	*
Mesocyclops edax		333*1133	1200*	933*7067	1600*19200	600*2600	800*9400	667*13333	1333*34000
Eucyclops agilis		133*	*	*	200*	*	200*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		40533*	40000*	53333*	64000*	23600*	39200*	9667*	16667*
Cyclopoid nauplii		12800*	20267*	9067*	9600*	13600*	11200*	22667*	46667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus copo.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	200*	*	667*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		200*1533	267*	133*	200*	200*	200*	*	333*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		67*5333	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		733*	667*	667*	*	200*	*	333*	2667*
Calanoid nauplii		*	*	133*	200*	200*	200*	1000*	2000*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 12.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: H

SPECIES	MONTH/DAY:	05/26	06/05	06/05	06/05	06/10	06/10	06/10	06/17
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		93333*53333	34667*4000	80000*12000	120000*58667	3333*	1333*	2667*2000	667*1000
Eubosmina coregoni		50667*21333	69333*14667	88000*16000	172000*109333	44667*31333	30000*18667	26667*14000	23333*20000
Daphnia retrocurva		3000*5000	10000*3333	6333*667	5000*667	10333*6333	13333*9000	7333*11667	8167*12500
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		15000*11667	14000*1000	12000*2000	17000*	12667*7667	10000*5667	12667*4333	3500*6500
Daphnia pulex		667*1333	667*	1000*	667*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		333*	2333*2333	667*	333*	1333*3333	*	333*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		2667*1333	3000*667	6000*333	7667*2333	7667*5667	5000*1333	6333*3667	17333*5667
Diaphanosoma birgei		*	*	333*	*	*	333*	*	167*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	333*	1667*	*
Cyclops bicuspidatus thom.		333*	*	*	*	*	*	*	*
Cyclops vernalis		333*	*	*	*	*	*	*	167*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	333*	*	*	*
Mesocyclops edax		*	*	*	*	333*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	333*	*	*
Cyclopoid copepodites		16667*	62667*	36000*	22000*	23333*	31333*	22667*	8167*
Cyclopoid nauplii		22000*	32000*	45333*	54667*	16667*	22000*	16667*	3833*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		333*	*	333*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	333*4333	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	167*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	2333*	1667*	1000*	2333*	2667*	2000*	167*
Calanoid nauplii		667*	333*	*	1000*	1667*	333*	333*	2833*
Harpacticoid copepodites		*	*	*	*	*	*	*	667*

TABLE 12. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: N

SPECIES	MONTH/DAY:	06/17	06/17	06/24	06/24	06/24	07/01	07/01	07/01
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		667*	*	*	*	*	*	5333*9333	*
Eubosmina coregoni		30000*24000	23333*42667	56667*46000	20667*15667	69333*17333	77333*16000	64000*30667	72000*28000
Daphnia retrocurva		14667*19667	21333*10667	21000*5000	11000*5000	34667*13333	12000*5667	4667*667	15000*4000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		9000*10333	3333*	4000*6000	4000*9333	2000*4667	4000*3000	10667*2667	1333*333
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		167*	1333*	333*	*	333*	333*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		16333*6000	26000*6667	64000*2667	68000*	84000*10667	26667*1333	37333*4000	38667*8000
Diaphanosoma birgei		333*1000	667*	333*	333*	*	1000*2667	333*333	333*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	333*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Eurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		167*	4000*	*	*	333*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		167*	667*7333	*	1000*	333*	333*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	667*4667	*	333*	*	333*	333*	*
Mesocyclops edax		*	667*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		11667*	20000*	3000*	3667*	3667*	5667*	5333*	8667*
Cyclopoid nauplii		4333*	17333*	2333*	2000*	3333*	6667*	10000*	6333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	667*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	667*	*
Diaptomus minutus		*	*	*	333*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	333*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2333*	4000*	1000*	*	3000*	667*	1000*	333*
Calanoid nauplii		*	2000*	4000*	1333*	667*	2000*	667*	667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 12. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: N

SPECIES	MONTH/DAY:	07/08	07/08	07/08	07/15	07/15	07/15	07/22	07/22
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*ECGS	ADULTS*EGGS
Bosmina longirostris		6667*5333	1333*1333	1333*	14000*10000	*	8000*2667	2667*2667	*
Eubosmina coregoni		89333*53333	98667*44000	65333*46667	64000*50000	57333*37333	205333*66667	138667*50667	149333*82667
Daphnia retrocurva		26667*10000	24667*10000	19333*9000	14000*2000	22667*14000	16333*7000	41333*6667	56000*30667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		1333*	2000*	1000*333	333*	4667*	1333*333	1333*	2667*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1000*	1000*	333*	5500*3333	2000*1333	11000*8000	1667*667	4000*3333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		48000*21333	56000*18667	48000*10667	12667*6667	56000*34667	16667*12000	90667*29333	76000*36000
Diaphanosoma birgei		2000*	4000*2000	4333*3000	2167*167	8667*6333	3667*2000	5000*333	6000*667
Holopedium gibberum		*	333*	667*	333*	*	*	333*	333*333
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	333*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kursia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		1000*	*	667*	*	*	*	*	667*
Cyclops bicuspidatus thom.		333*	*	333*	*	*	*	667*3667	*
Cyclops vernalis		*	*	*	500*	2333*	2000*	1333*	667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		667*2333	1000*7667	*	500*2667	3000*5333	667*	4000*4333	5333*28000
Mesocyclops edax		333*	*	*	*	333*	3333*	1333*	2000*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		24000*	16000*	14333*	31333*	34667*	52000*	26000*	22667*
Cyclopoid nauplii		24667*	12667*	10667*	14333*	18000*	28667*	22000*	9333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	333*	167*	*	333*	333*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2667*	2000*	2333*	1333*	2667*	2333*	1333*	667*
Calanoid nauplii		1000*	1000*	333*	167*	*	333*	333*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 12. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: N

SPECIES	MONTH/DAY:	07/22	07/30	08/05	08/05	08/05	08/12	08/20	08/20
	DEPTH(M):	3.0	3.0	1.0	2.0	3.0	1.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	1333*	*	*	*	*	133*267
Eubosmina coregoni		126667*74667	168000*18667	36667*2000	69333*11333	78667*2667	12000*2400	533*500	2533*1000
Daphnia retrocurva		114667*44000	42667*7333	5833*333	26000*1333	44667*8000	7600*933	867*	3933*400
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		13333*26667	4667*667	167*	2667*	*	133*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1000*	3667*5333	7667*3000	10333*2000	8333*1667	1400*1067	300*333	400*267
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		57333*17333	24667*4000	13000*2000	19333*4667	18000*1667	21867*2133	17333*6400	28267*9600
Diaphanosoma birgei		3667*1000	4000*	1333*333	833*	2667*	1733*	633*	1300*100
Holopedium gibberum		*	333*667	*	*	*	*	*	*
Alona quadrangularis		333*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	67*
Cyclops bicuspidatus thom.		*	333*	*	*	*	*	*	*
Cyclops vernalis		*	667*	667*	*	333*	267*2600	100*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		5667*11333	3000*	1667*	2000*2000	1000*4333	467*1467	1300*867	1000*1067
Mesocyclops edax		2333*	4333*	*	*	*	67*	*	100*
Eucyclops agilis		*	*	167*	*	*	67*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	333*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		26667*	32667*	6333*	18000*	18667*	9600*	9600*	5867*
Cyclopoid nauplii		19333*	33333*	9333*	32667*	36667*	10933*	13067*	3333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	333*4667	*	*	*	67*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1000*	*	333*	167*	333*	467*	133*	200*
Calanoid nauplii		667*	667*	167*	667*	167*	200*	33*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 12.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: N

SPECIES	MONTH/DAY:	08/26	09/02	09/02	09/02	09/09	09/09	09/09	09/16
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		100*33	333*833	1333*1000	333*	*	*	533*	2000*4667
Eubosmina coregoni		333*167	9833*7167	14667*4667	14000*10333	8000*5067	20267*11733	21867*17600	37333*34667
Daphnia retrocurva		1833*433	1500*	2167*833	2667*	267*	533*	533*	1000*333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		300*33	167*	1000*500	2833*2833	1200*533	1067*1333	1333*1067	2000*667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		9333*1600	64000*26667	57333*13333	80000*24000	44800*17067	74667*17067	76800*19200	106667*53333
Diaphanosoma birgei		1767*467	2667*	2500*	1500*	933*	6667*	4533*	1333*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	167*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		67*	167*	*	*	*	267*	533*	*
Cyclops bicuspidatus thom.		*	*	*	*	133*	*	267*	*
Cyclops vernalis		100*	333*	*	500*	667*	*	1867*	1667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		967*633	2000*	4333*2167	4833*3167	10667*6133	9867*5333	12800*13600	14000*8333
Mesocyclops edax		*	*	167*	167*	*	*	267*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12533*	10167*	15333*	15000*	46400*	51200*	40533*	52000*
Cyclopoid nauplii		26667*	4167*	11000*	12667*	34133*	40533*	30933*	41333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		167*	1167*	167*	167*	267*	533*	267*	1000*
Calanoid nauplii		333*	*	*	333*	133*	*	*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 12. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: N

SPECIES	MONTH/DAY:	09/16	09/16	09/23	09/23	09/23	09/30	09/30	09/30
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		4000*10000	*	2667*1333	2000*	5333*4000	7467*2133	*	2667*
Eubosmina coregoni		48667*49333	39333*38000	46667*29333	46000*16667	49333*27333	75733*38400	86667*41333	66667*38667
Daphnia retrocurva		333*	3000*3667	333*	667*	333*	1867*800	1333*667	4333*2000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1333*	1333*	167*	*	*	800*	1000*	667*1000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		101333*69333	109333*53333	33333*12000	58667*14667	53333*16000	215600*158400	261333*101333	384000*96000
Diaphanosoma birgei		1667*	2333*667	*	167*	500*	*	667*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	167*	267*	*	*
Cyclops vernalis		1333*	2667*	*	333*	167*	*	333*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		10667*10000	10333*11000	6167*2333	10667*4500	14667*7333	13067*	18667*2000	13000*10667
Mesocyclops edax		*	333*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		80000*	54667*	32000*	49333*	52667*	39467*	53333*	74000*
Cyclopoid nauplii		56000*	46667*	26667*	20000*	24000*	15467*	20667*	24000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	667*	*	*	*	267*	*	667*
Calanoid nauplii		667*	*	*	167*	*	267*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: HB

SPECIES	MONTH/DAY:	04/23	04/23	04/23	04/23	04/23	04/30	04/30	04/30
	DEPTH(M):	1.0	2.0	3.0	6.0	8.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1600*700	900*1300	200*	100*200	*	267*	267*	267*2000
Eubosmina coregoni		1500*900	700*	400*300	300*	200*	733*1600	400*2133	133*
Daphnia retrocurva		*	*	*	*	*	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	100*	*	*	267*	133*
Daphnia pulex		*	*	100*	100*	*	133*733	*	133*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		100*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	267*	133*
Chydorus sphaericus		1100*200	1000*800	2200*200	1700*500	1100*400	1467*1600	1467*933	3600*4000
Diaphanosoma birgei		*	*	*	*	*	*	133*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	133*	133*267
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		100*	100*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		200*	500*3900	400*900	300*700	100*	1733*4133	933*	267*12400
Cyclops vernalis		100*	*	*	*	*	*	133*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	267*667
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		100*	*	*	100*	100*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		3700*	3000*	4000*	1400*	800*	18667*	25600*	19200*
Cyclopoid nauplii		5100*	5700*	4900*	2700*	300*	20267*	27733*	17600*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	*	*	*	200*	133*	133*
Calanoid nauplii		100*	100*	*	*	*	267*	267*	133*
Harpacticoid copepodites		100*	100*	*	100*	100*	67*	*	*

TABLE 13. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: NB

SPECIES	MONTH/DAY:	04/30	04/30	05/07	05/07	05/07	05/07	05/07	05/14
	DEPTH(M):	6.0	8.0	1.0	3.0	6.0	8.0	10.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		667*4667	667*1333	1200*3200	1333*2400	667*	267*667	*	7833*12000
Eubosmina coregoni		400*1200	1000*7167	1333*4133	1733*	800*533	933*	*	7667*5667
Daphnia retrocurva		*	*	*	133*	133*	133*	*	167*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		933*	*	800*	1867*3600	800*	533*	133*	333*
Daphnia pulex		133*	500*2667	400*	267*	133*	133*	*	167*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	167*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	133*	*	*	*	*
Chydorus sphaericus		7200*6933	4667*4833	7467*5333	6400*5867	3600*2400	5067*3200	933*267	2667*1500
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	167*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		2667*65333	1167*30667	3600*82667	1333*21600	933*19333	667*17467	3200*96800	1000*20500
Cyclops vernalis		*	*	267*	133*1867	133*	267*	267*	1667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	133*1067	*	133*	*	*	167*1833
Mesocyclops edax		133*	333*	267*	267*	*	267*	*	1167*
Eucyclops agilis		133*1733	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		45867*	49333*	43200*	29867*	36800*	33067*	14133*	40667*
Cyclopoid nauplii		27733*	32667*	18133*	21867*	20800*	14400*	24000*	15667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	133*	*
Limnocalanus macrurus copo.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	167*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	133*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	133*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		400*	167*	533*	533*	133*	533*	133*	833*
Calanoid nauplii		267*	167*	267*	400*	267*	267*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: HB

SPECIES	MONTH/DAY:	05/14	05/14	05/14	05/14	05/23	05/23	05/23	05/23
	DEPTH(M):	2.0	3.0	6.0	10.0	1.0	2.0	3.0	6.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		7667*21333	8667*11000	9333*11000	7833*18833	3300*700	6200*2200	12267*6933	10933*3200
Eubosmina coregoni		6667*13000	9667*33000	5667*6000	7833*6000	2500*400	6800*15200	14933*16267	11733*10933
Daphnia retrocurva		167*	333*2333	333*	333*1833	*	1300*	933*400	133*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	667*	*	167*	400*	1300*	1733*2667	1200*2400
Daphnia pulex		*	333*	*	*	*	600*	400*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		167*	333*	*	167*	*	300*	267*	267*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		12667*8667	10333*4000	4667*1333	5000*3667	6600*4200	10400*9200	16800*6933	13333*8800
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		3167*34667	2667*43667	3333*49000	1667*18500	100*1700	600*2700	1067*14800	133*
Cyclops vernalis		2167*6333	3667*19000	2667*	2000*27333	600*	200*	533*	667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	333*	*	*	*	*	267*
Mesocyclops edax		7833*3500	6333*	4333*	167*	*	200*	533*	133*
Eucyclops agilis		*	333*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		74667*	109333*	69333*	31333*	12400*	22400*	30400*	20533*
Cyclopoid nauplii		33333*	33333*	53333*	18667*	11000*	18800*	11733*	16533*
Limnocalanus macrurus		*	*	*	167*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	133*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	333*	*	*	100*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		333*7333	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		833*	667*	667*	167*	200*	200*	933*	267*
Calanoid nauplii		167*	*	*	333*	1200*	800*	800*	800*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: HB

SPECIES	MONTH/DAY:	05/23	05/27	05/27	05/27	05/27	05/27	06/11	06/11
	DEPTH(M):	8.0	1.0	2.0	3.0	6.0	8.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		8400*2600	100267*18133	130133*121600	217600*153600	179200*85333	158933*107733	26000*10000	39333*20667
Eubosmina coregoni		10600*10000	21333*2133	19200*27733	27733*23467	44800*21333	32000*32000	19333*14667	49333*25333
Daphnia retrocurva		1000*	2133*	1867*	6133*8533	3467*1867	2933*533	6333*3667	14333*8333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		700*1500	6933*	7200*10667	11200*1600	14133*2667	12000*6133	7667*15000	18333*17333
Daphnia pulex		200*	*	*	1600*2933	267*533	*	*	333*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		100*	*	267*	1067*2933	800*	533*	2000*5667	1000*1667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	267*	*	*	*	*
Chydorus sphaericus		8200*5800	3200*267	6400*2667	3200*533	5333*2133	3733*267	1667*	3667*667
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	267*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	267*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	533*	*	*	1333*
Cyclops bicuspidatus thom.		400*3900	*	*	*	*	533*	*	*
Cyclops vernalis		700*	800*	*	267*	*	*	333*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		100*	*	*	*	267*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		20400*	7733*	14400*	7733*	16000*	21867*	20000*	46000*
Cyclopoid nauplii		15200*	26667*	14933*	16000*	16533*	22933*	27333*	26667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	267*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	267*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	533*3200	267*	*	267*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	267*	*	267*	*	*
Calanoid copepodites		300*	1067*	1867*	800*	533*	1867*	1667*	1000*
Calanoid nauplii		700*	267*	533*	1600*	800*	533*4000	1000*	667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: HB

SPECIES	MONTH/DAY:	06/11	06/11	06/11	06/18	06/18	06/18	06/18	06/18
	DEPTH(M):	3.0	6.0	8.0	1.0	2.0	3.0	6.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		49333*12667	81333*38667	54667*6667	34000*16667	49333*30667	52000*24000	46667*18667	21333*11333
Eubosmina coregoni		59333*27333	57333*26667	34667*12000	53333*45333	130667*80000	73333*20000	33333*20000	34667*16000
Daphnia retrocurva		13667*7667	9333*2000	9000*2000	20000*11333	15667*12000	18667*3667	15000*5667	8333*11333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		16333*8333	10000*7333	16333*8667	4000*	9000*	7667*667	8667*6333	5000*6333
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	333*	*	*	*
Ceriodaphnia lacustris		1667*	1000*	*	667*2333	2333*5333	1333*	1333*	333*
Ceriodaphnia pulchella		*	*	*	*	333*1333	*	*	*
Ceriodaphnia quadrangula		*	333*	*	*	*	*	*	*
Chydorus sphaericus		2333*	7333*667	3333*1000	5667*3667	23333*12000	10000*3333	10333*3667	8667*5000
Diaphanosoma birgei		*	333*1333	333*	*	*	*	*	333*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		333*	667*	333*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	333*	*	333*	*	*
Cyclops vernalis		*	333*	*	*	*	*	667*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	333*5667	*	*	333*3000
Mesocyclops edax		333*	1000*	667*	*	*	*	1000*	333*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		52000*	54667*	44000*	52667*	61333*	45333*	43333*	19000*
Cyclopoid nauplii		31333*	28000*	32000*	26667*	22000*	33333*	33333*	8333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	2000*	1000*	333*	1000*	667*	1333*	333*
Calanoid nauplii		1000*	*	*	333*	1000*	667*	1333*	1333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: HB

SPECIES	MONTH/DAY:	06/25	06/25	06/25	06/25	06/25	07/03	07/03	07/03
	DEPTH(M):	1.0	2.0	3.0	6.0	8.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		16667*9000	22667*16000	15333*11333	17333*9333	8333*12667	45333*25333	49333*24000	37333*32000
Eubosmina coregoni		8000*2000	24000*13667	40667*19333	29333*14000	24333*19000	52000*36000	65333*10667	106667*50667
Daphnia retrocurva		833*833	6167*3000	15667*7000	8667*3333	18667*29667	13000*3000	21333*4000	37333*8000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		500*	167*	1333*667	500*167	2333*	2000*667	1667*1000	1333*2667
Daphnia pulex		167*333	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		167*500	500*	1000*667	500*	333*667	667*	333*	1667*5000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		3333*1500	14000*4667	18667*3333	13333*2667	12000*9667	65333*18667	92000*9333	186667*40000
Diaphanosoma birgei		*	*	167*	*	*	*	*	333*
Holopedium gibberum		*	167*	167*500	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	167*	333*	*	333*
Cyclops bicuspidatus thom.		833*	*	*	333*	833*1833	*	*	*
Cyclops vernalis		*	333*	167*	*	833*	667*	333*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	667*4667	*
Mesocyclops edax		*	*	*	167*	500*	*	*	*
Eucyclops agilis		*	*	*	167*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		6500*	6000*	8167*	8333*	29333*	13000*	17000*	19333*
Cyclopoid nauplii		3667*	7500*	10000*	11333*	1300 *	8667*	7333*	8000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	167*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	167*	*	*	667*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1167*	167*	1333*	500*	3000*	2667*	667*	2000*
Calanoid nauplii		833*	1667*	1833*	2667*	1167*	333*	333*	1000*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: HB

SPECIES	MONTH/DAY:	07/03	07/03	07/09	07/09	07/09	07/09	07/09	07/16
	DEPTH(M):	6.0	8.0	1.0	2.0	3.0	6.0	8.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		46667*21333	36000*23333	23667*10333	48667*29333	38667*20667	22333*12667	6500*4500	60000*44000
Eubosmina coregoni		69333*20000	36667*25333	10000*10000	37333*12000	27333*6667	21667*15667	10667*10333	33333*21333
Daphnia retrocurva		22667*7333	11667*2333	3167*333	12333*1000	5167*1167	10000*8667	3833*4667	10667*3333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		667*	1333*2000	167*	500*	167*	500*1333	167*167	333*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1000*	667*2333	*	1333*1000	667*333	167*	167*167	833*1333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		78667*22667	72000*10667	13333*2333	34000*8000	20000*6000	19333*7333	4333*2000	22667*5333
Diaphanosoma birgei		333*	1333*1667	167*	1667*1167	167*	500*333	*	1333*333
Holopedium gibberum		*	*	*	*	167*167	*	167*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	167*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		667*	*	*	167*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	500*	*	*	500*	167*
Cyclops vernalis		333*	333*	167*	667*	*	333*	500*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	333*5000	*	*	*	167*	*	1500*4833
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		16667*	10667*	2000*	14000*	4167*	28000*	14333*	13000*
Cyclopoid nauplii		15667*	7667*	2000*	4833*	3667*	7667*	10333*	12000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	167*	*	*	*	*
Diaptomus siciloides		333*	*	*	*	*	167*4667	167*	167*
Diaptomus minutus		333*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		667*	*	*	*	*	*	333*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	2333*	333*	500*	333*	2333*	2000*	1833*
Calanoid nauplii		*	333*	167*	1167*	667*	*	667*	1333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: HB

SPECIES	MONTH/DAY:	07/16	07/16	07/16	07/16	07/23	07/23	07/23	07/31
	DEPTH(M):	2.0	3.0	6.0	8.0	2.0	6.0	8.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		70667*32000	58667*37333	20667*18667	6667*6000	16000*2667	6333*1333	18667*4000	9333*1333
Eubosmina coregoni		32000*14667	54667*33333	39333*22000	27333*22000	144000*56000	24333*4667	96000*32000	60000*9333
Daphnia retrocurva		11333*4000	13333*2333	4333*333	6000*9667	50667*14000	12667*2667	30000*12000	23333*6000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		333*	333*	*	*	2000*2667	333*	667*	667*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		3667*7667	2000*667	667*1667	333*	8667*14000	1000*667	*	2667*1667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		58667*12000	45333*2667	31333*10000	23667*7000	104000*29333	18333*3667	33333*6000	28667*5333
Diaphanosoma birgei		2333*333	4333*1000	1333*	333*667	9333*8333	2333*500	6333*5333	2333*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	333*333	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	333*	*	*	167*	167*	*
Cyclops bicuspidatus thom.		*	*	*	333*4667	*	*	833*	333*
Cyclops vernalis		333*	667*	*	*	1667*	*	667*	1000*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		333*	1333*7333	667*5333	*	3000*3000	500*3167	2000*12333	1000*4000
Mesocyclops edax		*	*	*	*	667*	*	667*	1000*3000
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		15000*	11667*	13333*	19000*	50667*	7000*	19667*	17333*
Cyclopoid nauplii		9667*	22667*	8000*	13000*	34667*	4500*	10333*	38000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	333*5333	*	*	333*3667	*	*	333*4667
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	667*	*	*	333*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1667*	2667*	4000*	333*	3667*	500*	1833*	*
Calanoid nauplii		667*	3333*	667*	667*	*	167*	333*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: HB

SPECIES	MONTH/DAY:	07/31	07/31	07/31	07/31	08/06	08/06	08/06	08/06
	DEPTH(M):	2.0	3.0	6.0	8.0	1.0	2.0	3.0	6.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		72000*	76000*6667	61333*16000	8667*667	333*	1333*	667*	1333*
Eubosmina coregoni		104000*16000	54667*13333	130667*32000	24000*6000	22667*1000	40667*2000	40667*	85333*4000
Daphnia retrocurva		52000*	36000*7333	46667*9333	13333*4000	10833*167	28000*1333	28667*2667	54667*18667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		4000*	1333*	2667*	1000*667	167*	667*	1333*	1333*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2667*3667	3667*1000	2667*4000	333*	1833*167	3667*1333	1000*333	1333*333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		50667*1333	18000*5333	82667*5333	11833*1333	19000*9333	36667*10000	33333*5333	88000*18667
Diaphanosoma birgei		3333*	2333*	4667*1333	333*167	1500*	4500*	2667*167	3667*1667
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	667*	167*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		1000*	333*	*	*	*	333*	333*	667*
Cyclops bicuspidatus thom.		333*	*	333*	833*4167	500*3000	333*1833	333*	1000*
Cyclops vernalis		*	667*	333*	2000*	*	333*	667*	3000*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		3333*6667	1000*	3333*8667	500*	167*1000	3667*6500	1833*5833	1000*
Mesocyclops edax		1000*	333*	4000*	667*	500*	667*	1167*	7333*
Eucyclops agilis		*	*	*	*	167*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		60000*	19333*	88000*	19333*	13667*	34667*	34000*	60000*
Cyclopoid nauplii		56000*	48000*	56000*	15000*	13000*	26667*	11333*	20000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		333*	*	333*	*	*	*	*	333*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		333*	*	1000*333	167*	167*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1000*	667*	2667*	1000*	500*	1167*	1000*	3667*
Calanoid nauplii		*	*	*	*	500*	667*	333*	1333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: HB

SPECIES	MONTH/DAY:	08/06	08/13	08/13	08/13	08/13	08/13	08/21	08/21
	DEPTH(M):	8.0	1.0	2.0	3.0	6.0	8.0	2.0	6.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2667*	2000*933	267*133	267*267	400*	133*400	400*600	*
Eubosmina coregoni		52000*16000	2533*200	5333*267	4400*1600	4133*133	5200*2267	11200*5200	11600*7800
Daphnia retrocurva		24000*9333	1000*467	3733*	7733*267	4400*667	8800*800	14600*1000	12800*5600
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	67*	*	133*	267*	*	200*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	600*267	867*133	1200*	1067*267	933*333	1300*400	600*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		52000*17333	13067*1600	8267*2133	16000*3733	14667*2400	16533*3733	41600*10400	56000*16800
Diaphanosoma birgei		1000*	133*	2533*	5333*	2000*133	1867*133	1800*	2000*200
Holopedium gibberum		*	*	*	*	*	67*	*	*
Alona quadrangularis		333*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	267*	467*	200*	467*	267*	300*	400*
Cyclops bicuspidatus thom.		1667*3667	600*867	200*	200*	200*	400*	1300*2200	1600*
Cyclops vernalis		2667*	133*	67*	67*	133*	133*	300*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		2000*7000	1667*3067	1400*4867	1333*3867	1333*4600	533*600	4400*7100	3000*8200
Mesocyclops edax		3000*	133*	133*	*	*	467*	400*	600*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		46667*	8800*	10933*	24533*	12800*	17600*	35200*	32800*
Cyclopoid nauplii		19333*	7467*	16533*	24000*	20000*	17067*	80000*	34400*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		1000*	67*1000	*	*	*	200*600	100*	200*4000
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2533*	*	200*	400*	200*	533*	1600*	1800*
Calanoid nauplii		1333*	133*	200*	67*	200*	*	800*	1000*
Harpacticoid copepodites		*	67*	*	*	*	*	*	*

TABLE 13. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: HB

SPECIES	MONTH/DAY:	08/21	08/27	09/03	09/03	09/03	09/03	09/03	09/10
	DEPTH(M):	8.0	6.0	1.0	2.0	3.0	6.0	8.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1067*1600	*	*	*	267*	*	*	533*
Eubosmina coregoni		9600*4000	10667*3467	11733*2667	14133*4533	12267*5867	22400*9600	17867*13600	18933*16533
Daphnia retrocurva		10400*2400	3867*467	400*	2400*	7200*400	14133*4000	10667*	400*133
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		267*	67*	*	133*	133*	133*	133*	*
Daphnia pulex		*	133*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		267*	67*	267*	*	267*	*	133*	133*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		29333*5333	52800*7467	18667*1600	28800*5867	20800*1600	54400*12800	28800*11733	25067*4267
Diaphanosoma birgei		1600*	600*	267*	1200*	400*	267*	1067*	400*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		133*	333*	*	133*	267*	533*	133*	*
Cyclops bicuspidatus thom.		*	133*	400*	133*	*	533*800	2400*	*
Cyclops vernalis		400*	*	133*	133*	*	267*	133*	400*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		5200*2800	2000*1733	2267*	3067*	3067*2267	2400*	2800*800	2267*4933
Mesocyclops edax		133*	*	*	*	*	133*	267*	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		14933*	13600*	5467*	8000*	12267*	16533*	24000*	25067*
Cyclopoid nauplii		56000*	16800*	24533*	30933*	25600*	11467*	25600*	35200*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	67*	*	*	*	133*	267*	133*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	600*	267*	400*	933*	3733*	2667*	400*
Calanoid nauplii		400*	133*	667*	800*	533*	1200*	533*	133*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: HB

SPECIES	MONTH/DAY:	09/10	09/10	09/10	09/10	09/17	09/17	09/17	09/17
	DEPTH(M):	2.0	3.0	6.0	8.0	1.0	2.0	3.0	6.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		533*1067	267*1333	133*	*	667*667	2000*3333	2000*3333	1333*667
Eubosmina coregoni		20800*12800	12267*4000	1600*1467	9067*6667	40667*23333	36667*38667	46000*32000	54000*25333
Daphnia retrocurva		10933*800	5733*533	2800*400	12800*5867	8667*2667	10000*5000	13333*5333	12000*1333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	333*	167*	167*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		133*	133*	267*400	267*800	333*	1167*2000	1333*667	333*500
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		33600*8533	29333*5333	27733*11733	125867*74667	36000*12667	42667*24667	53333*37333	48667*18000
Diaphanosoma birgei		1733*	1333*	533*	800*1600	1333*	500*	1167*1333	833*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	167*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		267*	267*	400*	*	333*	*	667*	667*
Cyclops bicuspidatus thom.		133*	133*	267*933	800*4000	1167*1500	2000*	1833*	1167*
Cyclops vernalis		267*	*	267*	*	833*	500*	1000*167	500*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		4267*4533	3867*	2267*1467	1333*2933	18000*11667	26000*10000	30667*18667	34000*37333
Mesocyclops edax		*	*	*	267*	167*	*	333*167	167*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		39467*	30400*	22933*	29333*	42000*	46667*	30667*	69333*
Cyclopoid nauplii		38933*	40533*	25067*	10400*	16000*	17333*	24667*	16000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	167*2500	*	*
Diaptomus siciloides		800*	400*	*	267*	167*	*	667*	1000*2500
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		933*	400*	800*	2133*	2500*	2167*	3167*	4167*
Calanoid nauplii		267*	267*	533*	267*	1333*	2167*	333*	1333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: HB

SPECIES	MONTH/DAY:	09/17	09/24	09/24	09/24	09/24	09/24	10/01	10/01
	DEPTH(M):	8.0	1.0	2.0	3.0	6.0	8.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	1333*	*	*	*	*	*	*
Eubosmina coregoni		44000*18667	27333*13333	112000*74667	50667*45333	58667*32000	26000*21333	485333*384000	101333*50667
Daphnia retrocurva		7833*833	4167*333	8000*1500	12667*9000	11667*9667	9667*8333	44000*	22000*4000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	167*	333*	*	*	1333*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		667*333	167*667	*	333*	333*	*	667*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		35333*19333	38000*16000	80000*26667	78667*16000	69333*33333	54667*26667	800000*266667	114667*32000
Diaphanosoma birgei		833*	167*	167*	*	*	*	*	*
Holopedium gibberum		167*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurtzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		667*	333*	*	333*	*	*	*	667*
Cyclops bicuspidatus thom.		1167*4500	333*	167*	667*	333*	333*	2667*6000	667*
Cyclops vernalis		167*	833*	1000*	333*	333*	1000*	1333*16667	667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		16667*5667	6167*2333	8000*9333	5667*	4000*4667	6000*6000	36667*12000	22667*8000
Mesocyclops edax		333*	*	167*	*	333*	333*	2667*	667*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		36000*	25333*	58667*	41333*	35333*	40000*	133333*	58000*
Cyclopoid nauplii		18667*	11333*	17000*	22667*	15333*	24667*	38667*	20667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus orogonensis		*	*	*	*	*	333*	*	*
Diaptomus siciloides		167*1833	*	*	333*	*	667*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		3333*	1000*	667*	1333*	1333*	*	1333*	*
Calanoid nauplii		833*	167*	*	1000*	333*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: HB

SPECIES	MONTH/DAY:	10/01	10/01	10/01
	DEPTH(M):	3.0	6.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2667*	*	2667*5333
Eubosmina coregoni		202667*90667	186667*104000	200000*136000
Daphnia retrocurva		28667*667	21667*21333	25000*27667
Daphnia longiremis		*	*	*
Daphnia galeata mendotae		667*	*	*
Daphnia pulex		*	*	*
Daphnia catawba		*	*	*
Ceriodaphnia lacustris		1333*2000	*	333*
Ceriodaphnia pulchella		*	*	*
Ceriodaphnia quadrangula		*	*	*
Chydorus sphaericus		250667*88000	368000*165333	549333*218667
Diaphanosoma birgei		333*	*	*
Holopedium gibberum		*	333*	*
Alona quadrangularis		*	*	*
Alona guttata		*	*	*
Alona affinis		*	*	*
Ilyocryptus spinifer		*	*	*
Eurycercus lamellatus		*	*	*
Latona setifera		*	*	*
Sida crystallina		*	*	*
Ophryoxus gracilis		*	*	*
Camptocercus rectirostris		*	*	*
Kurzia latissima		*	*	*
Leydigia quadrangularis		*	*	*
Leptodora kindtii		*	*	*
Cyclops bicuspidatus thom.		*	*	333*
Cyclops vernalis		333*	667*	333*
Cyclops scutifer		*	*	*
Cyclops varicans rubellus		*	*	*
Tropocyclops prasinus mex.		22000*17333	14000*26667	11333*4667
Mesocyclops edax		*	333*	333*
Eucyclops agilis		*	*	*
Eucyclops speratus		*	*	*
Orthocyclops modestus		*	*	*
Paracyclops fimbriatus pop.		*	*	*
Ergasilus sp.		*	*	*
Cyclopoid copepodites		68000*	68000*	73333*
Cyclopoid nauplii		13333*	21333*	22667*
Limnocalanus macrurus		*	*	*
Limnocalanus macrurus naup.		*	*	*
Limnocalanus macrurus cope.		*	*	*
Diaptomus sicilis		*	*	*
Diaptomus oregonensis		*	*	*
Diaptomus siciloides		*	*	*
Diaptomus minutus		*	*	*
Diaptomus ashlandii		*	*	*
Eurytemora affinis		*	*	*
Epischura lacustris		*	*	*
Calanoid copepodites		333*	1333*	1333*
Calanoid nauplii		667*	1333*	333*
Harpacticoid copepodites		*	*	*

TABLE 14. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: GL

SPECIES	MONTH/DAY:	04/23	04/23	04/23	04/23	04/23	04/23	04/23	05/01
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		900*1100	700*300	100*	300*600	333*1067	267*933	867*467	3000*1000
Eubosmina coregoni		1100*1000	1100*1100	800*1100	1100*1100	133*400	133*733	933*667	900*4000
Daphnia retrocurva		*	*	*	*	*	*	67*467	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	200*	*	*	*	*	*	*
Daphnia pulex		*	200*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	67*	400*
Ceriodaphnia lacustris		*	*	100*	*	67*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		1000*800	1500*500	5100*2600	2800*1700	1400*1333	1067*800	800*533	2100*1600
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	67*67	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	100*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		300*	400*	1000*1500	300*3200	267*1667	533*3533	267*	1700*18800
Cyclops vernalis		*	*	100*	*	*	200*	200*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	100*	*	*	*	67*	100*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		5400*	10000*	6700*	3400*	3467*	3533*	7867*	16400*
Cyclopoid nauplii		6300*	11400*	7200*	7000*	8533*	8267*	9067*	16400*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	100*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		100*	*	*	100*	*	67*	*	200*
Calanoid nauplii		600*	200*	400*	700*	133*	*	133*	1000*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: GL

SPECIES	MONTH/DAY:	05/01	05/01	05/01	05/01	05/01	05/01	05/07	05/07
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2100*8300	400*400	400*2500	700*	200*	400*	4667*10400	2400*6667
Eubosmina coregoni		600*1600	100*800	500*900	500*1200	300*400	200*	2133*1200	1867*3600
Daphnia retrocurva		*	*	*	*	*	*	133*	267*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		200*	*	*	*	*	*	533*5733	133*
Daphnia pulex		100*	100*	100*	*	*	200*	*	267*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	133*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		100*	*	*	*	*	*	*	*
Chydorus sphaericus		1200*1200	900*1000	1200*800	1200*1800	400*400	667*733	2000*1867	3067*3733
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		100*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		800*2300	300*12500	500*8800	300*3000	700*35500	867*23800	1200*27600	933*17867
Cyclops vernalis		*	*	*	*	100*4400	*	533*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	100*	*	67*	*	*
Mesocyclops edax		*	*	*	*	400*500	667*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		18800*	7400*	7800*	7400*	4100*	7333*	22400*	19200*
Cyclopoid nauplii		13800*	6800*	5000*	8000*	3300*	4933*	7467*	9867*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	100*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	100*	67*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	200*	200*	100*	*	*	800*	1200*
Calanoid nauplii		800*	200*	*	300*	100*	200*	*	133*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: GL

SPECIES	MONTH/DAY:	05/07	05/07	05/07	05/07	05/07	05/14	05/14	05/14
	DEPTH(M):	5.0	8.0	10.0	15.0	20.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		3200*2133	2500*4700	1867*4400	667*333	833*500	13067*32800	13067*25600	24267*71733
Eubosmina coregoni		1333*	1700*1000	1067*2933	600*333	700*2200	4533*4533	3467*2933	6667*2933
Daphnia retrocurva		267*	*	*	*	*	800*	533*	267*1867
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		400*	200*	133*	67*	67*733	533*133	667*	1067*
Daphnia pulex		*	100*	133*1000	267*	167*1467	400*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	400*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	67*	*	*	*	*	133*
Chydorus sphaericus		1333*267	1300*700	200*133	200*267	167*200	4133*3200	2800*4267	4400*3333
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		133*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		133*	3300*115600	1933*62933	867*13133	500*8200	1067*23200	267*2533	267*8800
Cyclops vernalis		267*	*	67*	*	*	933*14933	533*5200	533*12800
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	133*
Mesocyclops edax		400*	*	*	*	33*	933*	400*	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		17867*	16000*	14667*	10133*	6267*	56533*	48000*	25600*
Cyclopoid nauplii		8267*	13600*	12267*	8667*	4667*	13333*	18133*	26667*
Limnocalanus macrurus		*	*	*	*	33*	*	*	*
Limnocalanus macrurus naup.		*	*	133*	200*	167*	*	*	*
Limnocalanus macrurus cope.		*	*	133*	67*	67*	*	*	*
Diaptomus sicilis		*	*	*	*	33*800	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		533*	200*	267*	133*	100*	267*	*	267*
Calanoid nauplii		133*	100*	200*	267*	67*	*	*	133*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: GL

SPECIES	MONTH/DAY:	05/14	05/14	05/14	05/14	05/23	05/23	05/23	05/23
	DEPTH(M):	8.0	10.0	15.0	19.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		12333*27000	6667*33333	7733*13333	933*3333	4067*1800	7867*3733	3667*1667	2267*400
Eubosmina coregoni		4000*7667	5600*13333	7200*17600	1467*1733	3333*1333	9067*2800	2467*400	1400*533
Daphnia retrocurva		833*	133*933	667*	*	67*	67*	200*	67*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		1833*	800*	533*	133*	267*	267*	200*	67*
Daphnia pulex		667*	*	133*	133*	67*	67*	*	267*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	67*	67*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	267*2800	*	*	*	*	*
Chydorus sphaericus		6667*3667	4933*5200	3600*4400	1200*267	1400*1067	1200*800	3733*1200	1133*867
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	133*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		1667*13000	14667*61333	5600*21333	933*20800	533*	67*	267*	67*
Cyclops vernalis		833*6500	1600*6400	800*2800	267*5867	67*	133*	*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		167*	133*	*	133*	*	133*	*	*
Mesocyclops edax		167*	5067*	933*2400	4133*1867	*	67*	*	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		29333*	29333*	30933*	10400*	5200*	11733*	8000*	14400*
Cyclopoid nauplii		22667*	27733*	13867*	10667*	8400*	10933*	14400*	11200*
Limnocalanus macrurus		*	*	*	133*	*	*	*	*
Limnocalanus macrurus naup.		*	*	133*	*	*	67*	133*	333*
Limnocalanus macrurus cope.		*	267*	*	133*	*	*	*	67*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		167*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	133*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		833*	400*	133*	133*	400*	333*	267*	467*
Calanoid nauplii		*	133*	267*	400*	533*	333*	267*	467*
Harpacticoid copepodites		*	*	*	1200*	*	*	*	*

TABLE 14. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: GL

SPECIES	MONTH/DAY:	05/23	05/23	05/27	05/27	05/27	05/27	05/27	05/27
	DEPTH(M):	10.0	15.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		3400*3000	5867*3733	15200*8000	22933*9600	16267*8267	11200*9867	14800*12400	18400*20800
Eubosmina coregoni		2267*1000	7200*2133	18667*9067	21333*3733	11200*7733	10400*5333	11600*6800	13867*4000
Daphnia retrocurva		133*	200*	267*	133*	667*	667*	300*	133*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		200*	133*	133*	133*	*	*	133*1333	500*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	67*	67*	*	*	*	200*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	267*
Chydorus sphaericus		1467*667	3467*1467	867*133	1467*800	2267*533	4000*1067	2300*1400	3467*533
Diaphanosoma birgei		*	*	*	*	133*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	67*	67*	*	*	*	100*	133*
Cyclops vernalis		67*1533	133*	67*	*	133*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		133*	*	*	*	*	*	100*	133*
Mesocyclops edax		267*	67*	67*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	133*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10933*	8933*	8533*	6533*	6933*	9600*	7000*	6667*
Cyclopoid nauplii		7200*	8000*	15467*	17067*	24533*	20800*	12200*	20267*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		467*	200*	*	*	*	*	*	*
Limnocalanus macrurus cope.		200*	133*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		533*	533*	800*	*	533*	667*	500*	933*
Calanoid nauplii		400*	267*	133*	667*	533*	1200*	400*	267*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: GL

SPECIES	MONTH/DAY:	05/27	06/11	06/11	06/11	06/11	06/11	06/18	06/18
	DEPTH(M):	18.0	1.0	3.0	5.0	10.0	15.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		17333*21067	74667*27733	122667*58667	94933*44800	83200*34133	75733*53333	30933*9067	55467*24000
Eubosmina coregoni		7467*3200	13867*5333	35200*28800	23467*10667	24533*7467	23467*14933	9067*5333	18667*3733
Daphnia retrocurva		667*	133*	1467*4000	1733*400	1733*133	1733*533	1667*467	2400*400
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		533*	3067*3467	1067*1467	1733*1067	800*133	933*3333	333*133	1067*400
Daphnia pulex		*	*	133*1067	*	133*400	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	267*400	267*	400*	400*	667*2267	*	933*1067
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	133*	*	*	*	*	*	*
Chydorus sphaericus		2267*1333	667*267	667*	667*	1600*400	933*267	2600*867	5600*2933
Diaphanosoma birgei		*	*	*	*	*	*	*	133*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	67*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	133*
Cyclops bicuspidatus thom.		800*	267*	*	*	*	800*	200*	133*
Cyclops vernalis		133*	*	667*	267*	267*	267*	67*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		667*	*	*	*	*	133*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		14133*	6933*	10667*	10400*	9867*	19733*	11200*	11733*
Cyclopoid nauplii		15733*2400	9600*	9600*	6933*	6133*	6133*	7467*	10933*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		133*	*	*	*	267*	400*	*	*
Limnocalanus macrurus cope.		*	*	*	*	133*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	133*1200	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	133*4267	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1200*	800*	1067*	267*	1333*	1733*	600*	1067*
Calanoid nauplii		933*	533*	267*	267*	267*	133*	133*	400*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: GL

SPECIES	MONTH/DAY:	06/18	06/18	06/18	06/18	06/18	06/25	06/25	06/25
	DEPTH(M):	5.0	8.0	10.0	15.0	20.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		56533*13867	101867*69867	61867*37867	19200*17067	15200*12000	67200*5333	352000*34133	204800*29867
Eubosmina coregoni		22400*	14400*11200	10133*3733	4267*5333	4000*2133	28800*4267	42667*4267	44800*
Daphnia retrocurva		2533*400	7467*2133	2667*1333	1667*1867	933*600	400*	3867*	3867*667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		933*533	800*933	533*267	133*	333*400	*	400*	133*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	67*200	*	*	*	*
Ceriodaphnia lacustris		667*533	533*	133*	*	133*	400*533	533*	267*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		2800*800	2667*533	1600*400	333*	333*	800*533	1867*800	933*533
Diaphanosoma birgei		133*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	133*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	1467*	5067*	3267*	1667*4267	*	*	*
Cyclops vernalis		133*	*	133*	67*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		133*	*	133*	67*	67*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		19733*	13067*	11200*	12267*	10400*	3333*	9333*	8267*
Cyclopoid nauplii		10667*	7200*	4000*	7467*	5733*	6533*	9867*	8000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	133*	*	200*	*	*	*
Limnocalanus macrurus cope.		*	*	*	67*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	67*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		133*	1333*	2133*	1333*	1933*	800*	667*	400*
Calanoid nauplii		933*	1200*	267*	67*	267*	4533*	1467*	1733*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: GL

SPECIES	MONTH/DAY:	06/25	06/25	06/25	06/25	07/03	07/03	07/03	07/03
	DEPTH(M):	8.0	10.0	15.0	20.0	1.0	3.0	5.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		37867*28800	197333*30933	218667*34667	14133*5600	31467*5333	122667*38400	78933*28800	19467*9067
Eubosmina coregoni		18667*13333	41600*4267	33333*1333	5867*4533	11200*5333	54400*9600	34133*16000	9867*8000
Daphnia retrocurva		4400*4533	4133*267	4000*1500	733*1067	7600*4667	11733*3733	12267*4800	4667*5067
Daphnia longiremis		*	*	*	67*267	*	*	*	133*
Daphnia galeata mendotae		*	267*	333*	467*800	400*	*	267*533	133*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		267*	133*	333*667	67*	800*667	533*533	400*533	133*400
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		2400*800	2800*1067	3333*1333	533*200	2533*267	10133*3733	13867*4000	2400*800
Diaphanosoma birgei		*	*	167*	*	267*	*	133*	133*
Holopedium gibberum		*	*	167*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		2533*	1467*	1167*	4133*11400	133*	133*	133*	933*
Cyclops vernalis		*	*	*	*	267*	*	267*	533*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	133*933	*	*
Mesocyclops edax		*	267*	*	200*	*	*	*	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		28267*	13333*	8000*	14133*	3333*	9600*	11467*	18667*
Cyclopoid nauplii		20800*	5867*	5000*	5600*	8267*	18133*	13067*	13067*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	133*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		133*	*	*	*	133*4267	*	*	267*
Epischura lacustris		*	*	*	*	*	*	*	133*
Calanoid copepodites		3067*	1600*	333*	1800*	1733*	2933*	3600*	3600*
Calanoid nauplii		133*	1333*	500*	*	1733*	1733*	533*	133*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: GL

SPECIES	MONTH/DAY:	07/03	07/03	07/09	07/09	07/09	07/09	07/09	07/09
	DEPTH(M):	15.0	20.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		4800*3467	32533*13867	10400*4933	20800*4800	62400*18133	8800*3733	5333*3467	3000*4267
Eubosmina coregoni		4267*3867	32533*10133	3867*1467	6667*1067	23467*4800	5200*2533	2533*1067	3000*4067
Daphnia retrocurva		533*1600	8000*3867	200*533	1733*200	5867*933	2133*1400	600*467	633*1500
Daphnia longiremis		*	133*	*	*	*	*	*	*
Daphnia galeata mendotae		400*	400*400	133*67	67*	133*	67*	67*	67*67
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	267*1067	*	67*	133*200	67*	*	33*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		1600*1067	7733*4533	400*	2400*933	5200*933	1133*467	933*	433*200
Diaphanosoma birgei		*	*	*	*	333*67	133*	67*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	67*	*	*	*
Cyclops bicuspidatus thom.		2933*	933*	533*	267*	200*	67*	67*	1433*
Cyclops vernalis		267*	267*	67*	67*	67*	67*	*	67*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	67*1333	*	*	*	*	*
Mesocyclops edax		400*	400*	*	*	*	*	*	33*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		20267*	16267*	2733*	2333*	3200*	7067*	6933*	10800*
Cyclopoid nauplii		4133*	5867*	600*	1067*	1400*	4133*	3600*	2800*
Limnocalanus macrurus		*	*	67*	*	*	*	*	33*
Limnocalanus macrurus naup.		133*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	67*	*	*	33*
Diaptomus oregonensis		*	*	67*	*	*	*	*	67*
Diaptomus siciloides		*	*	*	*	*	67*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		133*	133*	*	*	*	*	*	67*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1467*	4000*	600*	200*	333*	1067*	3733*	1633*
Calanoid nauplii		*	800*	467*	133*	733*	133*	*	33*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: GL

SPECIES	MONTH/DAY:	07/09	07/16	07/16	07/16	07/16	07/16	07/16	07/16
	DEPTH(M):	18.0	1.0	3.0	5.0	8.0	10.0	15.0	18.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2200*2667	3067*1400	27200*5867	93867*35200	51200*18133	82133*38933	17067*9600	8533*5600
Eubosmina coregoni		2800*2133	4067*1333	13867*9600	27733*5333	12800*2133	7467*3200	5333*3467	6400*4533
Daphnia retrocurva		867*1800	167*300	2800*1333	5467*2267	2133*933	2267*2267	1800*2067	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		667*	*	*	267*267	267*	67*	67*	400*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	33*	133*267	533*400	267*	267*533	267*400	133*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		867*200	100*	3200*267	8800*1867	6667*533	6933*800	1400*200	400*
Diaphanosoma birgei		*	*	133*	267*133	*	133*	333*200	267*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	33*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	67*	67*	*
Cyclops bicuspidatus thom.		4067*	600*1633	*	*	267*	267*	1533*2400	3067*
Cyclops vernalis		200*	133*	*	267*	*	*	67*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	133*	*	133*	*	*	*
Mesocyclops edax		67*	*	*	*	*	*	*	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		15467*	2133*	3200*	4533*	4400*	15733*	32000*	38667*
Cyclopoid nauplii		2267*	667*	4267*	4400*	4000*	7467*	7467*	5467*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		67*	*	133*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	67*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		67*	33*	*	133*	*	67*	133*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2400*	433*	1067*	1333*	1067*	1667*	667*	800*
Calanoid nauplii		67*	300*	1200*	933*	2000*	200*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: GL

SPECIES	MONTH/DAY:	07/23	07/23	07/23	07/23	07/23	07/23	07/23	07/31
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		26667*7467	77333*16000	260267*123733	47467*9600	82400*22400	27200*6800	7333*2133	113333*5333
Eubosmina coregoni		18133*9067	45333*6667	61867*21333	19200*3733	24000*8800	7200*1200	5067*3333	56000*9333
Daphnia retrocurva		667*	8333*4667	9067*3467	3467*1067	6400*3400	2400*3800	1733*3333	14333*8333
Daphnia longiremis		*	*	*	*	*	*	67*200	*
Daphnia galeata mendotae		*	*	267*	*	*	*	133*	1000*1333
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1733*2133	4333*6333	2400*2133	1067*267	1300*2100	300*	*	9000*12667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		1200*267	7000*2333	20267*10667	3200*1467	22400*3200	900*600	1267*200	12333*3000
Diaphanosoma birgei		*	667*667	1600*2133	400*	800*300	300*100	267*200	1500*333
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	100*	*	*	*
Cyclops bicuspidatus thom.		667*	1333*3667	*	133*	*	1100*	6267*8533	1500*4667
Cyclops vernalis		133*	*	*	*	100*	100*	400*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	333*	533*2400	*	600*	*	*	1667*5333
Mesocyclops edax		133*	*	*	*	*	*	733*	667*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		9333*	11000*	20800*	5067*	9200*	14000*	21867*	40000*
Cyclopoid nauplii		6400*	14333*	30933*	10667*	12600*	6400*	1667*	40000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		133*	*	*	133*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	267*	133*	200*	200*	133*	500*4833
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1733*	1333*	1600*	1067*	1100*	1000*	1133*	2333*
Calanoid nauplii		2533*	2667*	*	533*	400*	100*	67*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: GL

SPECIES	MONTH/DAY: 07/31	07/31	07/31	07/31	07/31	08/06	08/06	08/06
	DEPTH(M): 3.0	5.0	8.0	10.0	15.0	1.0	3.0	5.0
	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris	136000*8000	257333*28000	68000*6667	30400*4800	73600*13867	6667*333	9667*500	40000*
Eubosmina coregoni	24000*1333	32000*2667	41333*2667	10133*1600	13867*	10000*	7333*667	21333*2000
Daphnia retrocurva	16000*2333	24667*13333	6500*1500	3733*1600	31533*7333	10333*667	36667*10000	26667*6667
Daphnia longiremis	*	*	*	*	*	*	*	*
Daphnia galeata mendotae	1000*1333	*	167*	267*667	*	333*	167*	1333*
Daphnia pulex	*	*	*	*	*	*	*	*
Daphnia catawba	*	*	*	*	*	*	*	*
Ceriodaphnia lacustris	5667*4500	9000*8667	4333*3167	1600*2133	2933*3067	3000*500	6000*2167	8333*7333
Ceriodaphnia pulchella	*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula	*	*	*	*	*	*	*	*
Chydorus sphaericus	20000*3333	45333*1333	6500*833	3733*400	24533*1067	8667*1333	11667*1333	25333*7333
Diaphanosoma birgei	*	1167*667	667*	400*267	533*133	500*	1500*333	3000*
Holopedium gibberum	*	*	*	*	*	*	*	333*1000
Alona quadrangularis	*	*	*	*	*	*	*	*
Alona guttata	*	*	*	*	*	*	*	*
Alona affinis	*	*	*	*	*	*	*	*
Ilyocryptus spinifer	*	*	*	*	*	*	*	*
Eurycercus lamellatus	*	*	*	*	*	*	*	*
Latona setifera	*	*	*	*	*	*	*	*
Sida crystallina	*	*	*	*	*	*	*	*
Ophryoxus gracilis	*	*	*	*	*	*	*	*
Camptocercus rectirostris	*	*	*	*	*	*	*	*
Kurzia latissima	*	*	*	*	*	*	*	*
Leydigia quadrangularis	*	*	167*	*	*	*	*	*
Leptodora kindtii	*	*	*	1067*2133	533*3467	500*1500	833*1667	2667*
Cyclops bicuspidatus thom.	1000*1833	167*	167*1500	267*	267*	*	167*	*
Cyclops vernalis	667*	500*	*	*	*	*	*	*
Cyclops scutifer	*	*	*	*	*	*	*	*
Cyclops varicans rubellus	*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.	1167*5833	1667*14000	1333*7000	400*6533	533*3067	1000*2000	2167*3833	2000*7333
Mesocyclops edax	*	*	*	133*	133*	333*	1833*	1667*
Eucyclops agilis	*	*	*	*	*	*	*	*
Eucyclops speratus	*	*	*	*	*	*	*	*
Orthocyclops modestus	*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.	*	*	*	*	*	*	*	*
Ergasilus sp.	*	*	*	*	*	*	*	*
Cyclopoid copepodites	41333*	74667*	22667*	34133*	38400*	22667*	53333*	92000*
Cyclopoid nauplii	14667*	37333*	22000*	18133*	30933*	34000*	34000*	70667*
Limnocalanus macrurus	*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.	*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.	*	*	*	*	*	*	*	*
Diaptomus sicilis	*	*	*	*	*	*	167*	*
Diaptomus oregonensis	*	333*3833	167*2167	*	*	333*	*	*
Diaptomus siciloides	*	*	*	*	*	167*	*	333*
Diaptomus minutus	*	*	*	*	*	*	*	*
Diaptomus ashlandii	*	*	*	*	400*	*	*	*
Eurytemora affinis	*	*	*	*	*	*	*	*
Epischura lacustris	*	*	*	1333*	533*	1000*	333*	333*
Calanoid copepodites	2000*	3500*	833*	133*	133*	167*	167*	*
Calanoid nauplii	167*	*	500*	*	*	*	*	*
Harpacticoid copepodites	*	*	*	*	*	*	*	*

TABLE 14. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: GL

SPECIES	MONTH/DAY:	08/06	08/06	08/06	08/06	08/13	08/13	08/13	08/13
	DEPTH(M):	8.0	10.0	15.0	20.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		16667*667	7200*800	3200*100	5200*700	19733*6133	6667*2800	3467*533	36800*12267
Eubosmina coregoni		8333*	2400*400	1900*800	2800*800	2933*533	5200*2000	3600*1467	12267*533
Daphnia retrocurva		9833*4333	3700*1500	3000*800	5000*2400	2133*	26133*3200	12800*2933	11733*2667
Daphnia longiremis		*	600*300	500*100	*	*	*	*	*
Daphnia galeata mendotae		333*	*	1000*100	1500*900	133*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		5500*3333	1100*600	900*500	600*600	2267*400	5200*3600	2133*1733	4533*1200
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	100*200	*	*	*	*
Chydorus sphaericus		24000*1333	6600*200	2700*100	2300*800	12800*1600	32533*2667	32000*8000	51200*5333
Diaphanosoma birgei		667*667	600*500	500*300	900*300	1000*	3200*533	2400*667	3200*
Holopedium gibberum		*	*	*	*	67*267	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		333*	*	*	*	*	133*	133*	*
Cyclops bicuspidatus thom.		1500*1167	4300*3700	8200*5600	7200*20200	267*	1200*	3333*	1600*1600
Cyclops vernalis		*	*	800*	1800*	133*	133*	400*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		833*4667	*	100*	300*	3600*8000	2400*5200	2000*800	3200*5333
Mesocyclops edax		2500*	800*	1500*	900*1700	133*	533*1333	1333*	533*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		59333*	28800*	49600*	23600*	19467*	51200*	30400*	80000*
Cyclopoid nauplii		40000*	16800*	21200*	12400*	18933*	32000*	22400*	67200*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	100*	*	*	*	*	*
Diaptomus siciloides		*	*	100*	*	*	267*1867	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		333*	*	100*2300	300*	*	133*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	400*	200*	1000*	400*	1333*	1067*	1333*
Calanoid nauplii		*	*	*	*	67*	1200*	533*	933*
Harpacticoid copepodites		*	*	100*	*	*	*	*	*

TABLE 14. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: GL

SPECIES	MONTH/DAY:	08/13	08/13	08/21	08/21	08/21	08/21	08/21	08/21
	DEPTH(M):	10.0	15.0	1.0	3.0	5.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5467*1467	1600*1333	1200*400	800*133	800*533	800*533	400*	933*133
Eubosmina coregoni		4267*1867	1733*267	6533*1867	4933*800	10667*4267	9600*4267	5067*1200	6267*7467
Daphnia retrocurva		14133*4000	10400*7733	6000*667	2000*	16000*10400	5067*1067	4400*1067	2467*1533
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	67*	*	133*	*	1067*667
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		3333*933	1200*1600	867*533	333*200	933*1067	533*400	333*267	1133*400
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		26133*8000	4000*533	7467*2933	5067*2133	9333*3200	16533*5333	7200*3200	3600*2667
Diaphanosoma birgei		3067*533	1467*800	1600*	1000*	3067*667	3867*133	1467*	1400*133
Holopedium gibberum		*	*	*	*	*	*	67*	67*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	133*	733*	333*	1200*	400*	600*	200*
Cyclops bicuspidatus thom.		2267*5600	10933*11200	4933*2067	3400*1733	14933*28000	14400*	3333*2600	9467*9733
Cyclops vernalis		400*	400*	133*	333*	133*	533*	200*	533*6933
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		2133*2267	400*	1667*5133	1133*933	2133*2400	3467*7600	1533*2200	133*867
Mesocyclops edax		533*	4400*1467	333*	333*	1867*	1067*	400*	2400*6800
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		27733*	40000*	18933*	25600*	23467*	48533*	16533*	17600*
Cyclopoid nauplii		28267*	18133*	22133*	23467*	16533*	42667*	20267*	31467*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		267*	133*	*	*	*	*	*	67*533
Diaptomus siciloides		*	267*	67*	133*	133*2000	267*	67*	800*9600
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	133*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		533*	800*	867*	1067*	667*	2000*	867*	1000*
Calanoid nauplii		533*	*	467*	533*	533*	533*	267*	133*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: GL

SPECIES	MONTH/DAY:	08/27	08/27	08/27	09/10	09/10	09/10	09/10	09/10
	DEPTH(M):	10.0	15.0	20.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		200*	200*	*	*	533*	533*	267*	*
Eubosmina coregoni		9200*3400	7800*3200	10400*4533	21867*7200	37867*6400	20800*2133	8800*7200	8267*7467
Daphnia retrocurva		6800*1800	6600*2000	4267*2533	933*133	2533*400	2933*667	4133*1600	11467*4267
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		200*	*	933*	*	*	*	400*	133*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		200*	*	133*267	*	133*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		34800*14800	30800*9600	9867*3200	24000*7467	46400*12267	41067*12267	14133*6667	31467*16533
Diaphanosoma birgei		1900*	1000*	2400*533	*	800*	267*	1067*	1600*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		300*	100*	*	*	133*	*	*	267*
Cyclops bicuspidatus thom.		2100*2300	1600*2000	9600*21333	1067*2267	533*	1067*	10133*4533	11733*9867
Cyclops vernalis		300*	100*	933*267	133*	*	*	133*	533*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		1100*	1300*3500	1067*	1600*4800	1467*	1067*	2667*	2000*
Mesocyclops edax		900*	1000*	2000*	133*	133*	*	400*	1467*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10400*	16400*	18933*	17067*	31467*	23467*	27200*	30400*
Cyclopoid nauplii		9800*	16400*	16000*	24533*	20800*	15467*	9600*	14400*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus copo.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	400*	*	*	*	*	*
Diaptomus siciloides		500*	300*3500	2267*9600	133*	267*	133*	133*	133*
Diaptomus minutus		*	*	*	*	*	*	1600*	2267*1067
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1200*	1300*	2533*	933*	1867*	1867*	3200*	2000*
Calanoid nauplii		500*	300*	*	1333*	1067*	267*	533*	267*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: GL

SPECIES	MONTH/DAY:	09/10	09/10	09/17	09/17	09/17	09/17	09/17	09/17
	DEPTH(M):	15.0	20.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	3333*2667	1667*	667*2000	2000*2000	1333*667	2000*1333
Eubosmina coregoni		4533*5867	4400*4800	32000*20000	32000*14333	52667*36000	41333*25333	43333*25333	52667*31333
Daphnia retrocurva		2667*933	1600*1800	4500*1167	7167*1333	8500*1833	8167*1333	12333*3667	8167*3833
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		333*	200*	*	167*	167*	167*	167*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		67*	*	333*	333*333	167*	500*833	167*	833*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		5333*1333	4000*667	23000*7000	21667*6667	40667*8000	36000*10000	32000*10667	30000*4000
Diaphanosoma birgei		1133*400	933*200	167*	1000*	833*	500*	833*	167*
Holopedium gibberum		*	*	*	*	167*	*	*	*
Alona quadrangularis		*	*	*	167*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	167*	*	*	*
Kurzia latissima		*	*	167*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		133*	133*	333*	167*	*	167*	167*	*
Cyclops bicuspidatus thom.		4133*667	4133*2933	2500*1500	1333*	2333*833	3333*	6000*833	3333*1500
Cyclops vernalis		133*	267*	167*	333*	333*	167*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		1733*	1667*	7500*833	6167*2667	7667*1833	7167*4000	5167*8000	5500*1667
Mesocyclops edax		1467*	1067*	333*	*	167*2167	167*	333*	167*
Eucyclops agilis		*	*	*	*	*	167*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12267*	8533*	18667*	30000*	47333*	24667*	24000*	40667*
Cyclopoid nauplii		6533*	667*	8000*	11667*	15000*	11667*	11000*	9667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		133*	200*	*	*	*	333*	167*	167*
Diaptomus siciloides		3333*2467	1533*2667	*	*	*	*	167*2000	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2133*	1133*	4167*	4000*	4667*	4167*	3000*	4500*
Calanoid nauplii		67*	67*	3000*	3000*	3667*	3500*	1833*	1500*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: GL

SPECIES	MONTH/DAY:	09/17	09/24	09/24	09/24	09/24	09/24	09/24	09/24
	DEPTH(M):	18.0	1.0	3.0	5.0	8.0	10.0	15.0	18.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1200*800	1600*533	2133*2133	533*	*	1067*533	667*	*
Eubosmina coregoni		20800*20000	21867*3200	47467*15467	29333*4800	38933*14400	22933*2667	38000*18000	22000*28800
Daphnia retrocurva		7000*7000	2933*	4667*	5867*1600	4400*	5067*133	5000*1000	7800*5400
Daphnia longiremis		*	*	*	*	*	*	167*	*
Daphnia galeata mendotae		100*	*	*	267*	*	*	333*	3200*2600
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		100*200	133*	*	133*	133*667	267*	500*167	200*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		14000*1600	14933*	23467*4800	16533*4000	16533*2667	18133*2667	20000*5333	58400*14400
Diaphanosoma birgei		600*400	133*	*	*	*	400*	167*	1200*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Eurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		100*	*	267*	133*	400*	133*	500*	200*200
Cyclops bicuspidatus thom.		5200*6800	133*	933*	133*	133*	*	833*	21600*
Cyclops vernalis		300*	*	*	400*	*	*	167*	200*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		8400*	3867*	9067*	8267*	2933*1067	4800*2133	7000*2167	800*
Mesocyclops edax		1100*	133*	*	267*	133*	*	*	2400*1400
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		14800*	8000*	21333*	16000*	16800*	13600*	24667*	23600*
Cyclopoid nauplii		7400*	8533*	7733*	8267*	9067*	10133*	4500*	2400*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		500*400	*	*	*	*	*	*	*
Diaptomus siciloides		1800*6900	*	*	133*	*	*	*	1000*1600
Diaptomus minutus		*	*	*	*	*	*	*	2600*5400
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		200*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	200*6200
Calanoid copepodites		2200*	1067*	933*	1333*	667*	1067*	2833*	*
Calanoid nauplii		200*	400*	400*	667*	133*	533*	500*	4400*
Harpacticoid copepodites		*	*	*	*	*	*	*	200*

TABLE 14. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: GL

SPECIES	MONTH/DAY:	10/01	10/01	10/01	10/01	10/01	10/01
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5333*	5333*5333	5333*2667	8000*5333	1333*1333	*
Eubosmina coregoni		213333*61333	242667*82667	229333*74667	218667*56000	65333*13333	192000*253333
Daphnia retrocurva		16000*3000	28667*4667	17333*3333	26667*27333	19000*6000	13000*19667
Daphnia longiremis		*	*	*	*	*	*
Daphnia galeata mendotae		*	1333*	667*	667*	*	4000*16333
Daphnia pulex		*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	2000*3000	*	333*
Ceriodaphnia pulchella		*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*
Chydorus sphaericus		125333*10667	128000*10667	229333*21333	285333*42667	178667*29333	168000*5333
Diaphanosoma birgei		2000*	*	*	*	*	333*
Holopedium gibberum		*	*	333*	*	*	*
Alona quadrangularis		*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*
Leptodora kindtii		*	333*	*	*	333*	*
Cyclops bicuspidatus thom.		2333*	3000*3667	6000*6000	12333*24333	5333*15667	10000*21333
Cyclops vernalis		*	333*	*	*	*	1000*10667
Cyclops scutifer		*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*
Tropocyclops prasinus mex.		22667*7333	11667*1667	20667*6000	12667*9333	8667*	3667*
Mesocyclops edax		*	333*	*	333*	333*	5000*
Eucyclops agilis		*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*
Cyclopoid copepodites		71333*	72000*	53333*	73333*	34667*	16000*
Cyclopoid nauplii		38000*	18667*	28667*	44000*	19333*	1333*
Limnocalanus macrurus		*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	333*
Diaptomus oregonensis		*	*	*	*	*	1333*4333
Diaptomus siciloides		*	*	*	333*	*	8667*32000
Diaptomus minutus		*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	333*	333*
Epischura lacustris		*	*	*	*	*	*
Calanoid copepodites		4000*	5000*	5000*	6000*	1000*	8333*
Calanoid nauplii		4000*	2667*	4667*	4000*	2667*	667*
Harpacticoid copepodites		*	*	*	*	*	*

TABLE 15.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	04/23	04/23	04/23	04/23	04/23	04/23	04/23	04/23
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		467*667	233*133	267*233	567*600	167*300	333*500	133*133	133*
Eubosmina coregoni		1033*800	633*1067	633*1033	1000*1167	67*167	567*1100	367*200	333*
Daphnia retrocurva		*	*	*	*	*	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	33*	*	*	*	*	*	*
Daphnia pulex		33*	*	*	33*	*	*	*	*
Daphnia catawba		*	*	100*	167*300	67*	167*	67*	33*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	33*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		2067*533	2833*2367	4400*1600	2333*1400	2333*533	1667*1100	600*333	267*133
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		200*1167	267*	733*	2400*800	1133*6300	733*	133*2200	133*567
Cyclops vernalis		*	*	100*	133*	67*2433	*	100*1633	33*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		100*	100*	100*	100*	133*	*	33*	100*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		5867*	5200*	8267*	12667*	4667*	4933*	2200*	1500*
Cyclopoid nauplii		6533*	10400*	7600*	12933*	8533*	4800*	3800*	4000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	100*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	33*	133*	133*
Diaptomus sicilis		*	*	*	*	*	*	33*	*
Diaptomus oregonensis		33*	133*633	33*	100*333	67*800	*	33*933	67*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		100*	33*	67*	233*	100*	133*	*	*
Calanoid nauplii		300*	*	533*	867*	367*	200*	200*	67*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	04/23	05/01	05/01	05/01	05/01	05/01	05/01	05/01
	DEPTH(M):	30.0	1.0	3.0	5.0	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		33*200	1333*1733	1733*9600	1333*5867	400*2600	267*1233	533*3400	*
Eubosmina coregoni		200*233	4800*14533	3333*3467	2133*12933	700*3900	667*2633	1600*2400	233*1067
Daphnia retrocurva		33*	*	*	*	*	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	200*	133*	*	*	*	*	*
Daphnia pulex		67*	67*	267*	*	*	*	200*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	133*	*	*	*	*
Chydorus sphaericus		233*200	3067*1333	8267*5067	5600*2667	1700*800	767*200	4933*3467	700*333
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	33*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		367*2700	2133*4333	1333*6400	1867*	1100*8900	533*9467	1200*14600	467*12400
Cyclops vernalis		*	67*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Trepecyclops prasinus mex.		33*	*	133*	133*	100*	33*	267*	67*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		1133*	14667*	30933*	17867*	3900*	2733*	24533*	2067*
Cyclopoid nauplii		1933*	13867*	30400*	19200*	8000*	2800*	14933*	3733*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	133*	*	200*	67*	33*
Limnocalanus macrurus cope.		67*	*	*	*	200*	33*	*	*
Diaptomus sicilis		33*500	*	*	*	*	*	*	33*
Diaptomus oregonensis		33*500	600*2667	*	*	100*	67*	133*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	200*	533*	1200*	700*	233*	667*	200*
Calanoid nauplii		67*	600*	1600*	1067*	600*	300*	1333*	167*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	05/01	05/01	05/01	05/07	05/07	05/07	05/07	05/07
	DEPTH(M):	25.0	30.0	33.0	1.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		100*167	167*200	233*800	1133*200	1267*1467	1000*533	2467*6667	667*2133
Eubosmina coregoni		100*800	33*200	100*	800*	1200*5467	867*4333	867*600	433*233
Daphnia retrocurva		*	*	*	*	*	*	33*	*
Daphnia longiremis		*	33*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	133*	*	133*	67*	200*
Daphnia pulex		33*	100*867	33*800	*	*	*	67*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		267*167	167*133	800*667	533*600	1000*800	733*400	733*700	500*333
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	33*	*
Cyclops bicuspidatus thom.		33*3067	600*5467	1100*14167	200*4333	200*4000	267*4333	700*5467	500*5533
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		33*	167*	67*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	33*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2333*	3533*	4667*	2800*	4667*	5200*	3067*	3667*
Cyclopoid nauplii		3933*	4133*	8000*	2800*	3467*	4400*	2267*	1733*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		33*	67*	67*	*	67*	67*	33*	67*
Limnocalanus macrurus cope.		*	*	*	133*	67*	*	33*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	67*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		67*	33*	100*	200*	467*	533*	333*	433*
Calanoid nauplii		267*	33*	100*	333*	267*	733*	333*	367*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	05/07	05/07	05/07	05/14	05/14	05/14	05/14	05/14
	DEPTH(M):	20.0	25.0	30.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1333*1267	1133*1000	1867*2467	1667*2933	1267*1000	1267*800	4800*5067	1000*1267
Eubosmina coregoni		1200*3133	800*1000	1533*333	1200*1000	1667*1267	1067*467	4133*4533	933*467
Daphnia retrocurva		133*1000	*	*	200*	200*	67*	133*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		133*	67*	133*	67*	267*	*	200*	267*
Daphnia pulex		67*	*	*	133*	*	*	133*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		267*267	200*133	467*533	1333*400	2200*1000	1333*800	1133*533	467*267
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		467*3733	400*	267*	533*1533	533*6200	267*1200	67*	67*
Cyclops vernalis		67*	67*	*	133*	*	67*	*	*
Cyclops scutifer		*	67*2867	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	200*	*	133*
Mesocyclops edax		*	*	67*	67*	*	133*	133*	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		3600*	3800*	4400*	8267*	8267*	4667*	6800*	3400*
Cyclopoid nauplii		4800*	4533*2933	3133*	6133*	7733*	5600*	6400*	3133*
Limnocalanus macrurus		*	*	*	*	67*	*	*	*
Limnocalanus macrurus naup.		133*	*	*	67*	*	67*	67*	*
Limnocalanus macrurus cope.		67*	*	*	*	*	*	133*	400*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		200*	400*	533*	333*	467*	400*	333*	133*
Calanoid nauplii		600*	467*	333*	200*	267*	133*	*	400*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	05/14	05/14	05/14	05/23	05/23	05/23	05/23	05/23
	DEPTH(M):	20.0	25.0	33.0	1.0	3.0	5.0	8.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		733*1367	333*2800	233*667	1667*667	4800*4400	11200*4533	2400*2467	2600*2200
Eubosmina coregoni		700*3900	667*3400	367*1967	1600*200	2533*	2400*933	1333*	1467*
Daphnia retrocurva		*	*	33*433	67*	*	*	*	*
Daphnia longiremis		*	67*	*433	*	*	*	*	*
Daphnia galeata mendotae		33*	*	33*267	67*	*	*	*	*
Daphnia pulex		33*	133*	67*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	67*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		167*200	267*	100*	533*133	1200*933	1400*400	800*67	1067*467
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		967*21367	400*9200	600*10167	133*	*	133*	67*	133*
Cyclops vernalis		200*1467	200*	67*	133*	267*	133*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	33*	67*	333*	*	67*	133*
Mesocyclops edax		233*1633	333*	167*2667	67*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		3733*	2333*	1667*	3867*	7067*	5333*	5867*	6133*
Cyclopoid nauplii		1033*	3267*	567*	18133*	17067*	17067*	9333*	9867*
Limnocalanus macrurus		*	*	67*	*	*	*	*	*
Limnocalanus macrurus naup.		200*	467*	467*	67*	133*	*	*	267*
Limnocalanus macrurus cope.		*	333*	633*	*	67*	67*	133*	333*
Diaptomus sicilis		33*	133*	33*	*	*	*	*	*
Diaptomus oregonensis		200*800	*	67*667	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	33*167	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		133*	133*	167*	267*	733*	800*	867*	733*
Calanoid nauplii		300*2233	533*	200*	267*	533*	1067*	400*	467*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	05/23	05/23	05/23	05/27	05/27	05/27	05/27	05/27
	DEPTH(M):	20.0	25.0	30.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1533*3533	1133*4500	1033*5067	9067*12267	5200*4400	4400*4533	3200*3200	4533*5200
Eubosmina coregoni		1767*2900	900*2200	1300*5567	6133*7600	2133*2533	3067*2933	2200*3533	1333*400
Daphnia retrocurva		33*	33*	100*1200	67*667	*	133*	133*	*
Daphnia longiremis		*	*	67*	*	*	*	*	*
Daphnia galeata mendotae		200*	33*	633*	400*3133	133*	67*400	*	67*
Daphnia pulex		*	*	100*533	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	33*	133*267	*	*	67*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		333*333	733*467	367*267	2067*1400	2733*1067	1333*667	2800*800	3200*1067
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		1067*	1167*2433	1733*17900	*	*	*	*	*
Cyclops vernalis		267*	267*	1100*10933	*	*	*	*	67*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		33*	*	*	*	133*800	*	67*	200*
Mesocyclops edax		500*	100*	200*1300	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		5467*	6533*	7467*	8267*	11467*	7200*	6400*	8000*
Cyclopoid nauplii		4400*	1667*	3400*	15733*	24533*	27200*	20267*	18667*
Limnocalanus macrurus		*	*	67*	*	*	*	*	*
Limnocalanus macrurus naup.		567*	900*	667*	67*	67*	200*	600*	*
Limnocalanus macrurus cope.		133*	200*	100*	67*	*	*	*	*
Diaptomus sicilis		33*	*	67*567	*	*	*	*	*
Diaptomus oregonensis		33*	67*	67*567	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		67*	67*467	*	*	*	*	*	*
Diaptomus ashlandii		*	*	33*633	*	*	*	*	*
Eurytemora affinis		*	*	33*1500	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		967*	1333*	1167*	267*	533*	467*	533*	667*
Calanoid nauplii		400*	333*	100*	467*	467*	400*	667*	467*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	05/27	05/27	05/27	05/27	06/11	06/11	06/11	06/11
	DEPTH(M):	15.0	20.0	25.0	30.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5867*2933	2933*3400	4800*10533	3267*7733	16000*4267	29333*13333	26400*16800	25333*13600
Eubosmina coregoni		2400*1867	1400*1800	1867*2267	1400*3600	6933*800	12800*3733	11733*2933	11467*4533
Daphnia retrocurva		*	133*	133*267	67*467	533*200	333*	667*200	133*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	333*	67*	733*133	133*	67*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	67*267	67*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		1400*267	933*267	200*133	400*400	400*200	200*	467*	133*
Diaphanosoma birgei		*	*	*	*	*	67*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		200*	133*	533*	800*	*	*	*	*
Cyclops vernalis		*	*	400*	*	*	*	*	67*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	67*	*	*	*	*	*	*
Mesocyclops edax		*	200*	1267*	400*	67*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		7200*	10667*	8267*	6667*	3200*	4000*	3867*	4133*
Cyclopoid nauplii		14933*	13333*	12800*	8133*	2733*	4800*	4667*	3867*
Limnocalanus macrurus		*	*	*	*	*	67*	*	*
Limnocalanus macrurus naup.		333*	533*	1067*	1067*	*	*	*	*
Limnocalanus macrurus copo.		67*	200*	267*	267*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	67*	133*2467	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		467*	800*	1467*	1600*	467*	333*	533*	533*
Calanoid nauplii		800*	1067*	533*	867*	200*	133*	333*	133*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	06/11	06/11	06/11	06/11	06/11	06/18	06/18	06/18
	DEPTH(M):	10.0	15.0	20.0	25.0	30.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		24800*10933	39467*16533	14533*7333	8400*6267	13867*9600	6800*4933	11867*8533	15467*11733
Eubosmina coregoni		9600*5600	15467*18667	4000*800	3467*1333	7200*5867	1467*533	2267*1733	2133*2133
Daphnia retrocurva		200*133	533*333	267*	200*	200*200	400*567	300*100	267*133
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		67*	*	*	*	67*	67*33	*	67*
Daphnia pulex		*	*	*	*	*	*	33*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		67*	200*	*	*	*	67*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		133*	733*133	533*	600*133	333*133	400*133	500*100	200*
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	133*	133*	1600*	1600*1333	*	*	67*
Cyclops vernalis		*	*	*	*	*	*	33*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		67*	*	*	67*467	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		5333*	6667*	6267*	6400*	8267*	2733*	4667*	4267*
Cyclopoid nauplii		5200*	4800*	3867*	2933*	1867*	1100*	2800*	4533*
Limnocalanus macrurus		*	*	*	*	*	*	*	67*
Limnocalanus macrurus naup.		*	67*	267*	*	267*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	67*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		800*	867*	1200*	1267*	1867*	200*	267*	133*
Calanoid nauplii		400*	333*	667*	267*	267*	133*	100*	267*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	06/18	06/18	06/18	06/18	06/18	06/18	06/25	06/25
	DEPTH(M):	8.0	10.0	15.0	20.0	25.0	30.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		18933*13067	24800*15733	22133*25333	22933*24533	16533*28267	16267*21067	6933*1867	167467*46933
Eubosmina coregoni		1867*	1867*2400	1600*1600	3200*4267	4267*2667	1867*1600	3333*533	4267*
Daphnia retrocurva		267*200	133*	400*	267*	200*133	1333*	200*33	533*267
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	67*	*	267*	267*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	133*1000	267*	67*133	267*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		467*67	400*	467*133	400*	400*267	800*	733*233	1867*800
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Eurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		267*	67*733	1133*2733	1200*733	2933*28333	8533*10133	*	133*
Cyclops vernalis		*	*	*	*	133*	533*	67*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	67*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		3000*	3867*	3200*	6533*	14400*	8533*	1233*	5067*
Cyclopoid nauplii		2133*	5333*	3333*	3133*	2000*	8267*	2000*	13067*
Limnocalanus macrurus		*	*	*	*	67*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	67*	800*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	67*	*	67*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		600*	200*	667*	800*	3600*	5867*	567*	3600*
Calanoid nauplii		600*	333*	200*	133*	*	800*	2000*	3067*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	06/25	06/25	06/25	06/25	06/25	06/25	06/25	07/03
	DEPTH(M):	5.0	8.0	10.0	15.0	20.0	25.0	30.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		212267*93867	100267*67200	56533*26667	26133*27200	24267*38133	25867*31200	26933*19200	61067*25333
Eubosmina coregoni		4267*1067	11733*4267	7467*6400	3733*2133	3733*4800	2933*533	2133*533	10133*2667
Daphnia retrocurva		667*267	800*133	267*	400*	533*1267	133*667	400*1133	733*400
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	67*133	*	133*	400*867
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		267*933	*	*	*	*	*	*	133*600
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		2267*800	2000*533	1200*267	800*	200*	200*133	533*400	333*
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		133*2800	*	*	1600*	6400*5467	2800*1067	1067*	*
Cyclops vernalis		133*	*	*	*	*	67*	*	200*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	67*467
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		3600*	13600*	6533*	16000*	12800*	6667*	6000*	4133*
Cyclopoid nauplii		17067*	19200*	11467*	4533*	3333*	1533*	3000*	1200*
Limnocalanus macrurus		*	*	*	*	*	67*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	133*	67*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	67*	67*	*	*
Diaptomus siciloides		*	*	*	*	*	67*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	67*	67*	133*1733
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1600*	1867*	1733*	2000*	2200*	1800*	1400*	1467*
Calanoid nauplii		400*	667*	1067*	267*	67*	267*	667*	1400*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	07/03	07/03	07/03	07/03	07/03	07/03	07/03	07/03
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		91733*26667	149333*56533	52800*32000	42133*18667	67733*29333	49067*13867	49600*21600	40533*13333
Eubosmina coregoni		12800*4267	26667*4267	11200*1600	11733*4267	11733*5200	13333*1600	7200*1600	6933*1067
Daphnia retrocurva		4400*1733	5067*2267	4000*3867	2933*800	1067*	2000*533	1900*1400	1933*1933
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		433*	400*267	*	133*	*	133*	100*	133*133
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		400*1733	800*1200	*	*	267*400	400*	300*	133*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		4400*800	13333*5333	933*800	1333*1067	2933*1867	2400*800	1100*800	1467*467
Diaphanosoma birgei		*	133*	267*267	267*267	*	*	*	67*
Holopedium gibberum		133*533	*	*	*	*	133*1067	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		133*	133*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		133*	*	133*	267*2667	133*	933*	2200*2300	2267*800
Cyclops vernalis		133*	133*	133*	133*	*	267*	700*	667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		133*	*	133*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	100*	*
Eucyclops agilis		*	*	*	*	*	*	*	67*600
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		3867*	8000*	27200*	31467*	10933*	9867*	12800*	8533*
Cyclopoid nauplii		8267*	6400*	13867*	7467*	7467*	5200*	5000*	1667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	67*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	133*3333	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	133*	*	*	133*	100*	267*600
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	1467*	2133*	2933*	1333*	1200*	1300*	867*
Calanoid nauplii		1467*	800*	400*	*	1467*	1067*	300*	200*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	07/09	07/09	07/09	07/09	07/09	07/09	07/09	07/09
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		110933*23467	78667*34667	129067*44800	33600*11200	60800*19733	5067*4000	3333*2800	2733*4133
Eubosmina coregoni		38400*6400	25333*	30933*2133	12267*3733	22400*7467	2667*2133	2200*1133	1933*1867
Daphnia retrocurva		2133*	1333*	6133*533	1600*1600	2400*933	533*800	600*933	533*1267
Daphnia longiremis		*	*	*	*	*	133*267	*	*
Daphnia galeata mendotae		*	333*667	267*	*	133*	*	133*	67*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		267*533	333*	*	*	267*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		5067*1600	4333*1000	12800*4267	1867*	7467*2667	933*267	267*	267*133
Diaphanosoma birgei		*	*	*	*	*	*	67*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	133*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	133*	2267*	2733*	3267*4333
Cyclops vernalis		*	*	*	*	*	*	67*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	133*	*	*	*
Mesocyclops edax		*	333*	*	*	*	*	67*	467*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		5867*	7667*	11200*	17867*	13067*	18667*	15200*	17600*
Cyclopoid nauplii		8533*	12333*	9333*	5333*	9067*	800*	667*	800*
Limnocalanus macrurus		*	*	*	*	*	*	67*	67*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	133*	*	67*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	333*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	67*	133*3533
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	*	533*	800*	667*	400*	600*	1467*
Calanoid nauplii		267*	667*	800*	1333*	533*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	07/09	07/16	07/16	07/16	07/16	07/16	07/16	07/16
	DEPTH(M):	30.0	1.0	3.0	5.0	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		6133*10800	3733*1267	51200*12267	200533*80000	94933*40533	110933*49067	14933*9067	7200*7067
Eubosmina coregoni		2533*1600	3533*2200	9600*1600	20267*4267	10667*1067	8533*	7200*3200	4667*4933
Daphnia retrocurva		1000*2267	633*400	2067*333	2400*800	2933*2667	2800*1067	267*400	400*533
Daphnia longiremis		*	*	*	*	133*133	*	*	*
Daphnia galeata mendotae		133*	133*167	67*	*	133*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	67*200	133*133	267*	400*267	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		200*	700*	800*333	1333*	2133*667	1600*	400*	400*
Diaphanosoma birgei		*	133*	133*	667*400	133*	267*	133*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		3733*4867	*	*	*	133*	133*	4533*4267	11467*7200
Cyclops vernalis		733*	33*	*	*	*	*	133*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	33*633	*	*	*	*	*	*
Mesocyclops edax		1067*	*	67*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		17067*	567*	4467*	25067*	28267*	19200*	38400*	45867*
Cyclopoid nauplii		800*	600*	4667*	14933*	12800*	11200*	2533*	1333*
Limnocalanus macrurus		67*	*	*	*	*	*	*	133*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		67*	*	*	*	*	*	*	*
Diaptomus oregonensis		133*	*	*	*	*	*	*	*
Diaptomus siciloides		*	33*	*	*	*	*	*	*
Diaptomus minutus		67*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		267*1867	33*	*	*	*	133*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2800*	533*	933*	1600*	800*	1067*	1067*	267*
Calanoid nauplii		*	33*	*	133*	*	133*	133*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	07/16	07/16	07/23	07/23	07/23	07/23	07/23	07/23
	DEPTH(M):	25.0	30.0	1.0	3.0	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		3267*1867	3067*4733	7733*2933	45867*5867	62933*39467	17333*10133	38933*9600	35200*19733
Eubosmina coregoni		1400*667	1867*1600	19467*9067	15467*7467	13867*3200	3200*267	7467*1067	10133*2667
Daphnia retrocurva		100*200	333*1133	3533*1400	4533*1333	2267*1600	1733*1867	2067*667	667*733
Daphnia longiremis		*	*	*	133*	*	*	*	*
Daphnia galeata mendotae		33*	33*67	67*	133*	*	*	67*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	400*333	800*800	267*	267*400	533*733	200*200
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		200*300	100*	4667*1333	1733*733	2133*400	467*267	733*333	667*533
Diaphanosoma birgei		33*	67*	200*	333*	133*	*	133*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		1333*	2867*4267	67*133	67*533	400*	267*	67*	867*
Cyclops vernalis		100*	167*	133*	67*	*	*	*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	1067*1333	133*1067	267*	*	*	*
Mesocyclops edax		100*	133*	133*1067	*	133*	133*	*	67*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		6933*	7867*	2867*	10933*	24533*	10267*	8533*	11467*
Cyclopoid nauplii		267*	67*	1267*	10800*	21333*	4667*	9600*	5200*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	67*	*	*	*	*	*	*
Diaptomus oregonensis		*	33*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	133*	*	67*	133*	133*	133*	133*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		367*	1100*	333*	2000*	1333*	1133*	1533*	733*
Calanoid nauplii		67*	100*	133*	400*	267*	67*	*	67*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	07/23	07/23	07/31	07/31	07/31	07/31	07/31	07/31
	DEPTH(M):	25.0	30.0	1.0	5.0	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		12267*2933	8400*3467	84000*14400	77867*12800	106667*19200	30933*9600	23467*5867	5867*1467
Eubosmina coregoni		6400*1600	3733*2400	21600*	7467*1067	25600*1067	5333*2133	5067*533	3600*400
Daphnia retrocurva		1067*667	467*1067	3100*1000	4667*3733	6667*5333	1067*1200	1533*933	1067*1333
Daphnia longiremis		*	*	*	*	*	133*67	*	*
Daphnia galeata mendotae		*	67*	100*	133*	133*	*	133*267	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		67*200	67*	1900*500	1867*1333	2000*4133	267*200	533*	200*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		800*533	667*400	5400*1000	16533*1600	27733*3200	1667*133	1733*133	1067*267
Diaphanosoma birgei		67*	67*	300*	267*	933*533	200*	133*133	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		3333*	4933*6133	*	267*1467	133*	733*	2267*1267	7733*3467
Cyclops vernalis		67*	133*	100*	267*	267*	67*	267*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	133*	1533*2933	267*	267*	*	200*	267*
Mesocyclops edax		67*	267*1200	*	*	133*	*	67*	1067*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		11733*	10933*	24800*	22400*	27200*	34133*	16800*	12267*
Cyclopoid nauplii		5867*	4933*	14000*	3867*	15467*	17067*	13067*	5333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	133*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	67*	67*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	267*	500*	*	933*	267*	67*	67*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1267*	1467*	500*	267*	1467*	4267*	467*	400*
Calanoid nauplii		200*	133*	*	133*	*	2133*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	07/31	07/31	08/06	08/06	08/06	08/06	08/06	08/06
	DEPTH(M):	25.0	30.0	1.0	3.0	5.0	8.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		8800*2533	2667*1267	170667*24000	149333*10667	237333*37333	93333*10667	7600*	4800*533
Eubosmina coregoni		4133*1467	1800*867	4000*	2667*	4000*1333	2667*1333	2000*200	2000*133
Daphnia retrocurva		900*1067	300*300	22000*	34000*8000	20667*2000	13000*2667	1600*400	1867*533
Daphnia longiremis		*	33*	*	167*	*	*	*	*
Daphnia galeata mendotae		*	*	167*	*	167*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		167*	100*133	13333*13000	10167*8500	14667*5333	12333*8000	1000*200	133*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	167*	167*	*	*	*
Chydorus sphaericus		767*	233*	2667*667	3167*333	3333*667	8000*667	500*100	267*
Diaphanosoma birgei		67*	33*	500*	833*667	333*	500*1000	100*	67*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		5600*14667	3733*23200	2667*	3333*4167	1667*5667	3500*2333	3800*2900	6267*13867
Cyclops vernalis		100*	167*1200	167*	167*	*	500*	*	200*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		33*	*	3333*10833	3333*5333	3333*2000	1167*	100*	133*333
Mesocyclops edax		567*	267*	*	1167*	167*	167*	300*	1067*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		18933*	5933*	26667*	32000*	40000*	35333*	10800*	9600*
Cyclopoid nauplii		733*	333*	10333*	4667*	5500*	10667*	5400*	2667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	33*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	133*	167*5000	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	100*	67*1067
Diaptomus siciloides		*	33*500	*	*	333*	167*667	*	*
Diaptomus minutus		*	*	167*	*	*	*	*	67*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		267*2867	167*900	*	500*	167*	167*	200*600	67*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		67*	800*	500*	500*	667*	1167*	200*	533*
Calanoid nauplii		33*	33*	667*	500*	667*	500*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	08/06	08/06	08/13	08/13	08/13	08/13	08/13	08/13
	DEPTH(M):	25.0	30.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5333*800	41600*7467	81600*33067	69333*36267	18667*5333	8267*2933	8800*2667	3867*1467
Eubosmina coregoni		2800*933	333*67	2667*533	2133*4267	2133*533	2400*1600	1333*267	1733*1333
Daphnia retrocurva		1867*467	7200*533	2133*733	6133*1067	7467*6133	14400*6667	5067*3867	4000*4133
Daphnia longiremis		67*67	*	*	*	*	267*	*	*
Daphnia galeata mendotae		*	67*	*	267*	267*	*	*	267*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		200*	5200*5067	1933*1800	2133*933	3733*1067	4000*2400	1867*800	1600*800
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		733*	1600*267	933*267	6667*800	3467*533	5333*1333	5200*1067	3067*
Diaphanosoma birgei		*	1000*67	600*133	1067*	667*400	2933*800	933*133	2400*400
Holopedium gibberum		*	67*	67*	*	*	267*133	*	133*133
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	133*	*	*
Cyclops bicuspidatus thom.		2733*11067	2200*4467	1733*1133	1333*4267	4267*	8267*10933	9600*5600	14400*13333
Cyclops vernalis		133*	133*	*	*	*	*	133*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		133*	1400*3200	667*667	533*2400	533*1867	533*2000	133*	133*
Mesocyclops edax		533*	133*	*	133*	400*	400*	133*	933*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10667*	20800*	23200*	54400*	32000*	36800*	37867*	30933*
Cyclopoid nauplii		1800*	8000*	9067*	19200*	9600*	48533*	7733*	35733*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	267*	133*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		67*	67*	*	*	133*	267*267	*	133*5200
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		467*	267*	200*	267*	400*	267*	400*	667*
Calanoid nauplii		*	133*	*	133*	133*	133*	*	133*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	08/13	08/13	08/13	08/21	08/21	08/21	08/21	08/21
	DEPTH(M):	20.0	25.0	30.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2000*400	1700*500	867*233	1233*433	75733*9600	45867*9600	32000*3200	30933*11200
Eubosmina coregoni		733*133	467*33	333*167	200*200	12800*5333	4267*	7467*	6933*533
Daphnia retrocurva		1067*533	600*300	400*200	1533*867	43733*5333	45867*11733	39467*5333	29867*5867
Daphnia longiremis		67*	33*	67*33	33*	*	*	*	*
Daphnia galeata mendotae		67*133	133*33	100*167	133*133	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		267*	300*200	*	433*67	7733*5867	16533*13867	6933*533	8533*5333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		533*	300*33	133*33	900*67	8267*533	13867*1067	7733*533	11733*2133
Diaphanosoma birgei		533*67	100*	33*	167*67	267*	2133*267	1333*	1067*
Holopedium gibberum		*	*	33*	33*	*	267*	1067*1333	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		200*	*	*	*	*	267*	267*	800*
Cyclops bicuspidatus thom.		5867*7600	2200*800	2933*733	2400*333	15467*5067	15467*53333	11733*8800	16000*5867
Cyclops vernalis		67*	167*	33*	100*	267*	267*	*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		133*	100*	100*	267*400	8000*1333	12267*13333	7200*	6400*3733
Mesocyclops edax		400*2733	500*2067	567*3500	800*6833	267*	533*	*	1333*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12000*	6400*	3733*	10667*	104533*	123733*	106667*	112000*
Cyclopoid nauplii		17067*	3067*	1367*	6933*	42667*	49067*	33067*	70400*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	133*	*	*	*	*
Diaptomus oregonensis		400*1067	100*	33*1433	33*	*	*	*	*
Diaptomus siciloides		*	*	*	33*	*	*	267*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	100*267	67*	100*67	267*	*	*	267*8267
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		400*	233*	300*	300*	1067*	2133*	800*	1333*
Calanoid nauplii		*	*	*	*	*	1067*	267*	267*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	08/21	08/21	08/21	09/03	09/03	09/03	09/03	09/03
	DEPTH(M):	20.0	25.0	30.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		78667*20000	10400*2667	28267*8000	133*	267*267	267*	*	1067*
Eubosmina coregoni		10667*2667	5600*1600	6400*4267	9467*3067	19467*6133	17867*10933	22133*12800	27200*16533
Daphnia retrocurva		73333*16000	22933*10400	49067*4267	300*	1200*133	3600*400	2667*133	3867*667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		1333*	267*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	133*	133*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		18000*10000	4133*2667	11467*9867	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	133*133	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		22000*3333	7733*533	533*	*	*	*	*	*
Diaphanosoma birgei		5667*667	3733*133	16533*2667	16267*3200	29867*11733	21867*6933	20267*2667	33067*6400
Holopedium gibberum		*	133*	2667*	200*	800*133	933*	1200*	800*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	33*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	133*	*
Eurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		333*	267*	267*	*	*	*	*	*
Cyclops bicuspidatus thom.		27333*19333	10667*14400	22400*18667	833*	2133*1600	4000*	4667*1600	6000*2533
Cyclops vernalis		*	400*	800*	*	*	267*	133*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		10667*28667	3733*8667	9600*22400	1367*300	3067*1733	3733*1467	2667*2933	2133*5067
Mesocyclops edax		2667*	400*	1333*	67*	*	400*	*	533*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		146667*	69333*	51200*	12800*	21333*	17600*	7467*	29867*
Cyclopoid nauplii		141333*	41600*	54400*	8800*	20267*	16533*	16533*	26667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		1000*	267*	*	67*167	267*	133*	400*	800*2533
Diaptomus minutus		*	*	*	*	*	*	*	133*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		667*	267*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		4000*	1333*	1867*	1200*	1467*	1867*	2400*	3067*
Calanoid nauplii		667*	400*	800*	767*	1867*	2133*	2000*	2000*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	09/03	09/03	09/03	09/03	09/10	09/10	09/10	09/10
	DEPTH(M):	15.0	20.0	25.0	30.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	*	400*	533*	267*267	533*	667*533
Eubosmina coregoni		8800*5333	1200*333	1400*1533	400*467	11733*4533	15200*6133	12533*4000	8533*1733
Daphnia retrocurva		2800*533	867*133	200*	200*	1000*	2600*	1267*133	2333*267
Daphnia longiremis		*	67*	33*	*	*	*	*	*
Daphnia galeata mendotae		133*	200*133	*	*	67*	67*133	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		267*	*	*	*	200*	*	67*	200*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		26133*4800	1133*200	267*	1033*200	10133*2933	7200*4533	7067*2400	4667*667
Diaphanosoma birgei		1733*133	800*	267*	167*	333*	467*	467*	400*
Holopedium gibberum		*	*	*	*	*	67*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Eurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		267*	133*	200*	33*	*	67*	*	67*
Cyclops bicuspidatus thom.		26667*5867	4800*	2200*	1267*233	867*733	1000*1000	667*	733*
Cyclops vernalis		133*	267*	133*	*	*	133*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		2133*	1667*400	967*	667*	1200*5200	6133*4133	1333*	1800*400
Mesocyclops edax		800*	1400*	533*	300*233	200*	*	67*	*
Eucyclops agilis		*	67*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		38400*	8000*	5067*	2600*	17067*	22933*	16533*	18133*
Cyclopoid nauplii		32000*	22933*	10933*300	5867*	11733*	12533*	9867*	10667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	67*	*	*	*	*
Diaptomus oregonensis		*	600*	133*267	333*	*	*	*	*
Diaptomus siciloides		533*	333*	133*	33*	*	133*667	*	67*
Diaptomus minutus		*	*	33*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	67*	33*	33*67	*	*	67*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2933*	600*	367*	467*	867*	1933*	1467*	1733*
Calanoid nauplii		1467*	200*	*1267	33*467	1267*	1133*	1133*	2400*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	09/10	09/10	09/10	09/10	09/10	09/17	09/17	09/17
	DEPTH(M):	10.0	15.0	20.0	25.0	30.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		533*	1067*	133*	133*133	*	7200*4000	4400*3200	4800*3200
Bubosmina coregoni		10400*5067	17067*7467	5867*4533	2200*2800	933*1733	21200*10200	42000*24000	40000*20000
Daphnia retrocurva		7467*1867	2267*933	2467*1067	1067*467	133*133	3600*1300	6600*1800	5300*1600
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		133*	67*	*	*	133*267	*	200*100	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		267*	67*	*	67*	67*	500*300	100*	300*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		6667*1467	8267*5067	1133*133	1133*133	933*	10600*3000	16400*4800	14800*4400
Diaphanosoma birgei		1200*	1333*133	1000*	467*	400*	500*	900*200	1100*
Holopedium gibberum		*	*	*	*	*	*	200*200	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		200*	*	*	*	*	*	*	200*
Cyclops bicuspidatus thom.		2933*	8000*2267	11067*5467	4533*5733	4533*2667	3800*	5100*1500	6400*3000
Cyclops vernalis		*	*	*	133*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		1267*	1533*333	2333*	2933*	2733*	4700*3600	6200*3800	6400*
Mesocyclops edax		133*	*	1267*	1200*	533*	100*	300*	600*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		24267*	36533*	16267*	6800*	6667*	14000*	18000*	25600*
Cyclopoid nauplii		10933*	20533*	17600*	17333*	1800*	2800*	6000*	4000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	67*	67*	*	*	*
Diaptomus oregonensis		*	*	400*867	867*1200	933*3267	*	100*	100*
Diaptomus siciloides		67*	267*	200*1667	267*600	200*1333	100*	100*	500*1900
Diaptomus minutus		67*	*	67*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	67*	*	133*	*	200*	100*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		3333*	1933*	1267*	1067*	600*	2300*	3200*	3100*
Calanoid nauplii		1533*	800*	333*	67*	*	800*	1200*	900*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	09/17	09/17	09/17	09/17	09/17	09/17	09/24	09/24
	DEPTH(M):	10.0	15.0	20.0	25.0	30.0	32.0	1.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		4267*1867	2133*	9600*4800	1200*1000	5867*1600	2400*1200	1067*133	5333*2400
Eubosmina coregoni		23467*9067	14933*8000	87467*58133	10200*5400	29867*17067	16000*10200	8400*2533	18933*6667
Daphnia retrocurva		4933*1067	4667*533	16267*5067	2800*800	6000*800	2800*900	600*67	2067*133
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	200*	800*	*	267*	300*100	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		267*267	267*133	533*	200*	267*	200*200	133*133	467*200
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		4933*1467	4800*1467	30400*6933	7800*1400	14400*1600	6400*1200	1733*333	2333*400
Diaphanosoma birgei		267*	733*	1600*	100*	1067*	400*	133*	467*
Holopedium gibberum		200*	*	*	*	*	100*	133*	133*133
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	67*	*	*	*	*	*	267*
Cyclops bicuspidatus thom.		4000*2533	2267*1867	15200*9067	6700*1000	4400*6267	4000*	733*	1467*
Cyclops vernalis		*	*	267*	100*	*	200*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		4000*	2200*	17067*5867	3300*600	5333*533	3500*2200	733*	2600*667
Mesocyclops edax		267*	133*	267*	500*	267*	1900*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12533*	8533*	45867*	8600*	20267*	9800*	4533*	11733*
Cyclopoid nauplii		2933*	3133*	16533*	6000*	6667*	3400*	5600*	6000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		133*	400*	1067*1333	500*	*	800*600	*	*
Diaptomus siciloides		200*	267*	1067*1600	200*1800	400*3333	200*1200	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		133*	*	267*	200*1100	*	200*400	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2067*	4267*	14933*	1800*	2267*	2700*	400*	3200*
Calanoid nauplii		733*	867*	4800*	600*	1467*	800*	67*	3600*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	09/24	09/24	09/24	09/24	09/24	09/24	09/24	10/01
	DEPTH(M):	8.0	10.0	15.0	18.0	20.0	25.0	30.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		4267*533	4267*1600	1333*267	3200*2133	4800*2667	3200*	133*267	2400*
Eubosmina coregoni		16533*3733	21067*5067	24800*8800	26400*5067	21867*9600	42133*3200	6533*4933	10133*2133
Daphnia retrocurva		733*67	800*200	2467*667	1933*133	2533*800	4400*1600	600*67	1200*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		133*	133*	400*67	*	533*	267*	267*133	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		467*267	*	333*267	200*133	400*	267*133	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		1933*267	2067*133	4267*267	6400*533	6533*133	9600*1600	1200*	8000*533
Diaphanosoma birgei		667*	267*	600*	200*	267*	400*	267*	*
Holopedium gibberum		67*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	200*	67*	*	133*	200*	*
Cyclops bicuspidatus thom.		1267*	1467*	6133*	3267*667	3733*	3067*	2067*1133	733*600
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		2933*	4667*	2400*933	1333*	4133*	1867*	2533*600	4533*
Mesocyclops edax		67*	67*	133*	133*	133*	267*	467*1267	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		8933*	6800*	16800*	13333*	12000*	17600*	6000*	18400*
Cyclopoid nauplii		5600*	5333*	8000*	1200*	8267*	5200*	1133*	17600*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	67*800	*
Diaptomus oregonensis		*	*	*	67*400	*	133*	467*2000	*
Diaptomus siciloides		267*933	133*	*	133*1133	267*	800*3067	333*2800	*
Diaptomus minutus		*	*	*	*	*	*	67*267	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	67*	*	*	*	200*1000	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1800*	1067*	1600*	1000*	2400*	2933*	1867*	1733*
Calanoid nauplii		933*	867*	733*	67*	2000*	667*	267*	2400*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: C

SPECIES	MONTH/DAY:	10/01	10/01	10/01	10/01	10/01	10/01
	DEPTH(M):	5.0	8.0	10.0	15.0	20.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2400*533	2400*3733	2667*2667	1600*2133	*	5600*3733
Eubosmina coregoni		24000*6133	25067*12533	31467*11200	38933*11200	25067*10667	26933*13600
Daphnia retrocurva		1000*133	2533*1267	2467*667	2333*933	3067*3000	1333*933
Daphnia longiremis		*	*	*	*	*	*
Daphnia galeata mendotae		200*	467*	533*	533*	200*	67*
Daphnia pulex		*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*
Ceriodaphnia lacustris		200*333	200*200	200*133	*	133*	*
Ceriodaphnia pulchella		*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*
Chydorus sphaericus		9067*1067	22400*	17600*533	35733*2667	16533*4267	12000*1333
Diaphanosoma birgei		*	67*	*	200*	333*	67*
Holopedium gibberum		*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*
Leptodora kindtii		*	*	67*	*	67*	67*
Cyclops bicuspidatus thom.		867*	800*733	1800*800	1933*533	5867*5333	2467*1333
Cyclops vernalis		*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*
Tropocyclops prasinus mex.		5200*1200	6267*1067	2867*	6800*	5067*800	6133*2267
Mesocyclops edax		*	*	133*	67*	67*	*
Eucyclops agilis		*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*
Paracyclops fimbriatus pop.		*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*
Cyclopoid copepodites		17067*	29067*	21333*	53333*	29333*	13867*
Cyclopoid nauplii		12800*	11467*	10400*	14933*	8267*	8800*
Limnocalanus macrurus		*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	133*667	*
Diaptomus oregonensis		*	*	*	*	200*1000	267*333
Diaptomus siciloides		*	67*400	67*	67*	200*	200*1800
Diaptomus minutus		*	*	*	*	67*	*
Diaptomus ashlandii		*	*	*	*	*	*
Eurytemora affinis		*	*	*	67*	*	*
Epischura lacustris		*	*	*	*	*	*
Calanoid copepodites		2000*	2667*	4267*	4533*	8000*	4000*
Calanoid nauplii		4400*	2200*	3067*	4133*	1000*	2800*
Harpacticoid copepodites		*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1980 STATION: UH

SPECIES	MONTH/DAY:	06/04	06/12	06/18	06/26	08/14	08/19
	DEPTH(M):	1.0	1.0	1.0	1.0	1.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		186667*42667	2667*	2667*4000	533*1067	34667*25600	61867*16000
Eubosmina coregoni		237333*24000	83333*5333	180000*44000	27733*12800	2133*	1600*
Daphnia retrocurva		44000*	45333*3000	70667*25333	5067*2533	133*67	200*
Daphnia longiremis		*	*	*	*	*	*
Daphnia galeata mendotae		13333*	9333*4667	5333*10667	*	*	*
Daphnia pulex		2667*	1667*	1333*	*	*	*
Daphnia catawba		*	*	*	*	*	*
Ceriodaphnia lacustris		3333*333	3000*	*	133*	533*400	133*133
Ceriodaphnia pulchella		*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*
Chydorus sphaericus		32000*2667	667*	333*	3600*1067	36267*4267	22933*1067
Diaphanosoma birgei		333*	*	*	*	533*	400*
Holopedium gibberum		*	*	*	267*1200	*	*
Alona quadrangularis		667*	333*	*	*	*	*
Alona guttata		*	333*	*	*	*	*
Alona affinis		*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*
Kurzia latissima		*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*
Leptodora kindtii		*	333*	*	800*	*	*
Cyclops bicuspidatus thom.		*	*	*	133*	67*	*
Cyclops vernalis		333*	1667*	3000*	5067*	*	*
Cyclops scutifer		*	*	*	*	*	*
Cyclops varicans rubellus		*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	133*	1933*1133	767*
Mesocyclops edax		*	*	5000*17333	1467*2533	67*	*
Eucyclops agilis		*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*
Orthocyclops modestus		*	*	*	*	*	*
Paracyclops fimbriatus pop.		333*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*
Cyclopoid copepodites		31333*	29333*	25333*	16533*	13600*	17600*
Cyclopoid nauplii		40000*	6333*	5667*	4800*	15733*	29333*
Limnocalanus macrurus		*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*
Diaptomus oregonensis		*	333*7667	333*	*	*	*
Diaptomus siciloides		333*	*	2000*	1067*6667	67*	*
Diaptomus minutus		*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*
Eurytemora affinis		*	*	*	133*4400	*	*
Epischura lacustris		*	*	*	*	*	*
Calanoid copepodites		4333*	3667*	1333*	2000*	400*	467*
Calanoid nauplii		667*	667*	667*	2800*	133*	133*
Harpacticoid copepodites		*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: B

SPECIES	MONTH/DAY:	05/05	05/05	05/05	05/12	05/12	05/12	05/20	05/20
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		233*800	567*1167	167*600	2267*6267	2000*1333	3600*14133	10400*13600	18600*38200
Eubosmina coregoni		367*200	500*733	467*700	5733*2667	4667*5067	7200*15200	9733*6800	14400*15400
Daphnia retrocurva		33*	*	*	*	*	267*	467*	300*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	33*	*	400*1067	267*	200*	400*
Daphnia pulex		*	*	*	*	133*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		333*267	800*800	500*433	2533*1867	2533*2667	2933*3333	1867*1467	9200*8000
Diaphanosoma birgei		*	*	33*	*	*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	33*67	*	*	*	*	*	*
Alona guttata		100*67	67*	*	*	*	133*133	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	133*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		300*	133*	67*733	2000*27867	1733*19067	2000*19467	67*	200*
Cyclops vernalis		*	*	33*	933*20000	400*3333	933*6667	933*	1300*3500
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	133*	*	133*	*	100*
Eucyclops agilis		*	67*1433	*	*	*	267*	*	100*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		3533*	4600*	21067*	24000*	28267*	25600*	16000*	30000*
Cyclopoid nauplii		1133*	6133*	22667*	3467*	2667*	933*	19467*	24400*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	100*800
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		33*	*	*	*	*	*	*	200*
Calanoid copepodites		33*	67*	*	133*	267*	1200*	67*	200*
Calanoid nauplii		*	100*	300*	133*	*	267*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: B

SPECIES	MONTH/DAY:	05/20	05/26	05/26	05/26	06/02	06/02	06/02	06/09
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		24000*30400	18667*18333	54667*96000	38667*60000	141333*160000	280000*173333	293333*160000	145333*56000
Eubosmina coregoni		23467*46400	7500*3833	21333*40667	11667*9333	116000*76000	186667*117333	178667*90667	38667*17333
Daphnia retrocurva		1467*1333	1000*667	3333*7833	3667*5000	18667*2000	39333*30667	24667*16667	4667*2000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		1333*	667*2833	1000*3167	500*1667	6667*2000	9333*2667	8667*1333	1667*1000
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	333*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	167*	*	*	*	*
Ceriodaphnia sp.		*	167*	*	*	*	*	*	*
Chydorus sphaericus		7733*9600	3333*2500	11333*10000	5500*2667	15333*8000	8667*1333	8000*4000	7333*1667
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	167*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		133*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	167*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		1867*7467	*	167*9667	*	*	667*	*	*
Cyclops vernalis		2133*12667	1167*1500	167*	167*	1333*	*	667*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		133*	*	*	*	*	*	*	*
Eucyclops agilis		133*	*	*	*	*	*	*	667*
Ergasilus sp.		*	*	*	167*	*	*	*	*
Cyclopoid copepodites		48000*	22000*	29333*	23333*	42667*	73333*	72000*	18000*
Cyclopoid nauplii		27200*	20000*	10667*	15333*	16667*	46667*	60000*	13000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		267*3467	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		267*	500*	167*	2500*	667*	667*	667*	1000*
Calanoid nauplii		*	333*	333*	333*	667*	2000*	1333*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: B

SPECIES	MONTH/DAY:	06/09	06/09	06/16	06/16	06/16	06/23	06/23	06/23
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		142667*41333	154667*68000	38667*32000	46667*32000	42667*24000	146667*46667	173333*72000	114667*38667
Eubosmina coregoni		81333*22667	100000*25333	136000*102667	168000*140000	117333*68000	32667*34667	36000*34667	28000*16667
Daphnia retrocurva		22667*12667	14667*3333	30000*21333	76000*26667	40667*33333	24000*10000	50667*25333	36000*13333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		3333*5000	2333*2667	333*	1333*667	3000*1333	667*667	1000*1333	1667*333
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	333*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	667*1333	333*1333	2000*1000	11667*15333	34000*51333	6000*6000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	667*	1333*6000	333*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		9000*1000	14333*2667	34000*19333	29333*20000	20667*8000	9000*5667	45333*28000	14667*8667
Diaphanosoma birgei		*	*	*	*	*	*	667*	1000*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	333*	*	*	*	2000*	333*	1000*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	333*	*	667*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	333*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	333*	667*
Cyclops bicuspidatus thom.		1333*8667	*	*	333*	*	*	*	*
Cyclops vernalis		333*	*	1000*	1000*	333*	2333*	3000*	2667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	333*	*	*	333*	*	*	*
Mesocyclops edax		*	*	*	*	333*	1000*18000	2000*10333	333*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		45333*	45333*	34667*	64000*	20333*	50667*	23333*	58667*
Cyclopoid nauplii		8667*	8667*	18000*	33333*	11333*	4333*	5000*	9333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	333*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	333*	1667*10667	1667*18333
Calanoid copepodites		1333*	2000*	1667*	5333*	4000*	7000*	5000*	7333*
Calanoid nauplii		333*	667*	667*	2000*	2000*	1333*	1000*	1333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: B

SPECIES	MONTH/DAY:	06/30	06/30	06/30	07/07	07/14	07/14	07/14	07/21
	DEPTH(M):	1.0	2.0	3.0	2.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		140000*104000	70667*48000	113333*82667	3000*333	333*	*	*	*
Eubosmina coregoni		42667*17333	37333*28000	104000*68000	82667*4000	93333*98667	117333*125333	90667*61333	160000*104533
Daphnia retrocurva		48667*8667	80000*12000	142667*25333	54667*2667	28000*4667	66667*14667	41333*18667	14400*1333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		2333*	333*	333*	1000*333	333*	1000*3000	333*1333	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		10667*10000	18000*1333	31333*8667	24000*8667	1000*	667*1333	333*	267*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	667*667	*	333*	*	*	*	*
Ceriodaphnia sp.		333*	667*	*	*	*	*	*	*
Chydorus sphaericus		2333*	2333*1667	18000*2000	3667*667	9667*8000	8000*5333	11000*11000	18667*6933
Diaphanosoma birgei		1333*	1667*1000	1000*	8000*333	12000*6000	18667*15333	13333*5667	5333*
Diaphanosoma brachyurum		*	667*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	667*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	667*	*
Cyclops bicuspidatus thom.		*	333*	333*	*	*	333*	333*	*
Cyclops vernalis		*	333*	333*	667*	4667*	5667*	3667*	533*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	333*	333*	333*	*	333*	667*	*
Mesocyclops edax		*	*	*	*	2333*17667	4000*41333	3000*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		8667*	4667*	20667*	6333*	12667*	23333*	12667*	4000*
Cyclopoid nauplii		1667*	6333*	22667*	5333*	3000*	2667*	2667*	6400*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	333*4333	*
Diaptomus minutus		*	*	*	*	*	*	333*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	333*	333*7333	*	*	*	*
Calanoid copepodites		6000*	5667*	26000*	333*	*	*	667*	533*
Calanoid nauplii		2667*	3000*	7667*	333*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: B

SPECIES	MONTH/DAY:	07/21	07/21	07/28	07/28	07/28	08/04	08/04	08/04
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	*	*	*	333*333	*	*
Eubosmina coregoni		211200*130133	162133*57600	166667*30667	298667*56000	309333*42667	8000*333	20667*667	14000*2333
Daphnia retrocurva		21333*2667	43733*8533	10667*	15333*1333	19333*667	3333*333	8333*2667	12667*7333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		533*	1333*	*	*	*	333*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	267*	667*	*	*	333*	1000*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		22400*14933	11200*8000	56000*21333	117333*48000	90667*8000	36667*20000	47333*20000	60000*20000
Diaphanosoma birgei		4533*	10400*1867	667*1333	2667*2000	4000*1333	*	667*333	333*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	667*	*	667*	1333*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		267*	533*8267	*	667*	*	*	*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		267*	*	*	*	*	1000*3667	333*6000	*
Mesocyclops edax		533*	267*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	333*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4267*	4267*	10000*	14667*	12000*	3667*	4000*	9333*
Cyclopoid nauplii		6133*	6933*	6667*	15333*	18667*	16667*	36667*	16000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	333*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		*	267*	*	667*	*	*	*	*
Calanoid nauplii		267*	267*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: B

SPECIES	MONTH/DAY:	08/11	08/11	08/11	08/18	08/18	08/18	08/25	08/25
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	*	333*667	*	333*	400*667	400*533
Eubosmina coregoni		3333*4167	2500*3833	3000*3000	1000*	1333*1667	1333*1000	533*667	400*667
Daphnia retrocurva		333*	167*	167*	333*		333*	400*933	267*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	167*	*	*	*	*	133*267
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		20000*13000	27333*17667	28333*20333	27000*7667	10667*6667	9000*6333	8533*10933	6000*4933
Diaphanosoma birgei		*	*	167*	*	333*	*	933*	533*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	167*	167*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		333*	667*3167	333*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	667*	*	267*1333
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10667*	9333*	11000*	4000*	4000*	4667*	5333*	10133*
Cyclopoid nauplii		12000*	6000*	10333*	8667*	11000*	4667*	5200*	8000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		167*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		167*	*	*	*	667*	333*	133*	*
Calanoid nauplii		*	*	167*	*	333*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: B

SPECIES	MONTH/DAY:	08/25	09/01	09/01	09/01	09/09	09/09	09/09	09/16
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		400*667	*	200*200	300*400	200*	300*200	500*800	1000*1100
Eubosmina coregoni		400*400	300*700	*	100*	*	100*	*	*
Daphnia retrocurva		*	200*200	*	*	200*200	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	100*300	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		9333*6133	1700*800	1300*300	1300*200	400*	300*200	100*200	2800*1800
Diaphanosoma birgei		533*267	*	*	*	*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	100*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	200*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	100*	*	*	*	*	*
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		800*	*	*	*	500*	300*	*	800*
Mesocyclops edax		*	*	*	100*	100*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		8800*	1900*	1700*	1100*	2200*	700*	1800*	10400*
Cyclopoid nauplii		13600*	5700*	5700*	4700*	3600*	3900*	1900*	22000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	*	100*	*	*	100*	700*
Calanoid nauplii		*	*	*	*	*	*	*	100*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: B

SPECIES	MONTH/DAY:	09/16	09/16	09/22	09/22	09/22	09/29	09/29	09/29
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		700*2600	5300*9700	2667*4167	2000*3833	1000*833	533*733	867*1467	133*400
Eubosmina coregoni		*	100*300	*	667*1000	500*167	200*133	267*800	467*733
Daphnia retrocurva		*	100*300	*	*	*	*	67*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	167*333	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		1800*1200	3400*3000	5500*2333	4833*3000	11000*5500	2333*1867	3867*2667	4933*3867
Diaphanosoma birgei		*	200*	*	*	*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	167*	*	*	67*	*	*
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		400*	500*600	833*1333	333*	1667*3167	667*	467*600	333*
Mesocyclops edax		*	*	*	*	*	67*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		7400*	16000*	4833*	4000*	5667*	2333*	2800*	2533*
Cyclopoid nauplii		18800*	46400*	1000*	1500*	1000*	533*	867*	867*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		400*	200*	*	167*	167*	*	200*	400*
Calanoid nauplii		*	*	167*	333*	167*	*	*	67*
Harpacticoid copepodites		*	*	*	*	*	*	67*	67*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: N

SPECIES	MONTH/DAY:	05/05	05/05	05/05	05/12	05/12	05/12	05/20	05/20
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		4533*2267	7200*10133	5467*17733	26667*56000	15000*18667	34000*82000	32000*6667	128000*165333
Eubosmina coregoni		1333*400	8533*4800	9333*21200	16667*24667	9667*18000	20667*48667	14333*1667	49333*46667
Daphnia retrocurva		*	267*	*	667*1500	167*	*	167*	1333*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	267*	*	167*	167*	*	2167*	7000*7000
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	167*1000	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	333*
Chydorus sphaericus		1600*2133	6133*4800	8533*6400	11000*9333	8000*10000	19333*18000	2667*2333	8000*3333
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	267*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		800*5467	933*5067	3333*32800	7167*130833	2500*107333	4500*170667	667*7000	4667*39333
Cyclops vernalis		667*	533*	667*6267	1167*4500	1167*	1000*	1167*3500	1000*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	167*	*	*	*	*
Mesocyclops edax		*	400*	533*	500*	667*4000	1167*2500	*	4000*7333
Eucyclops agilis		*	*	400*1600	167*	333*	333*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		82133*	44800*	85333*	48000*	30667*	73333*	52000*	89333*
Cyclopoid nauplii		33067*	68267*	77867*	24000*	16667*	26667*	22667*	56000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	133*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	167*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	133*5200	*	*	*	*	*	*
Calanoid copepodites		400*	800*	533*	500*	500*	833*	167*	1333*
Calanoid nauplii		133*	533*	133*	167*	167*	333*	*	667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: N

SPECIES	MONTH/DAY:	05/20	05/26	05/26	05/26	06/02	06/02	06/02	06/09
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		58667*118667	126667*48000	188000*106667	165333*114667	153333*56000	306667*74667	277333*48000	26667*14667
Eubosmina coregoni		54000*24000	60000*18000	76000*66667	120000*54667	117333*9333	285333*34667	264000*80000	58667*22667
Daphnia retrocurva		2333*6333	1333*667	667*	667*	7333*1333	8000*667	11333*5333	18667*13333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		7667*4000	1333*	1000*	333*	*	6000*1333	10000*12000	10000*15000
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	667*	667*	*	667*
Ceriodaphnia pulchella		*	*	*	*	1333*	2667*	*	*
Ceriodaphnia quadrangula		333*3000	*	333*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		20667*14000	32667*5333	39333*12000	57333*16000	6667*2000	12667*	10000*	8667*4000
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	667*
Cyclops bicuspidatus thom.		2667*17667	*	1000*14667	333*	*	*	*	333*
Cyclops vernalis		11333*18667	667*	2333*	1667*	667*	667*	667*	667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		4000*15333	*	*	*	1333*	667*	*	2000*
Eucyclops agilis		333*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		69333*	57333*	54000*	41333*	37333*	49333*	74667*	82667*
Cyclopoid nauplii		44000*	54667*	36000*	34000*	81333*	76000*	81333*	20000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		333*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	333*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	667*
Calanoid copepodites		1333*	1333*	1000*	1000*	*	1333*	3333*	4000*
Calanoid nauplii		667*	1333*	333*	1667*	4667*	4667*	2000*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: H

SPECIES	MONTH/DAY:	06/09	06/09	06/16	06/16	06/16	06/23	06/23	06/30
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		98667*74667	57333*36000	6333*3333	1667*2333	1333*1333	3667*1333	2000*667	56000*37333
Eubosmina coregoni		248000*194667	136000*53333	57333*56000	52000*36000	68000*84000	46000*54000	41333*60000	28000*26000
Daphnia retrocurva		30000*35333	49333*46667	20000*7667	36000*13333	33333*16667	16667*10000	15333*15667	15667*4667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		26667*64000	24667*52667	2333*4000	2333*1000	1333*	333*333	*	333*
Daphnia pulex		*	2667*12000	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2667*	2667*	333*	667*	333*667	*	333*2000	667*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		667*2667	2667*10667	333*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		20667*9333	44000*14667	18667*10667	10667*6000	29333*18667	56000*36000	56000*30667	80000*26667
Diaphanosoma birgei		2000*667	4000*5333	667*	*	667*	1333*1000	1000*1333	3333*1333
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	333*	*	*	*	*	333*
Alona agilis		*	*	*	*	*	*	*	333*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	333*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		1333*	1333*	*	*	*	333*	*	*
Cyclops vernalis		1333*10000	2667*	*	667*	667*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		667*10667	*	*	667*6000	*	*	*	*
Mesocyclops edax		667*	4000*	333*	*	333*	333*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		160000*	96000*	36000*	24667*	46667*	41333*	41333*	9000*
Cyclopoid nauplii		26667*	85333*	16000*	12000*	23333*	14000*	22000*	11667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	667*
Diaptomus siciloides		*	1333*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	8000*	*	*	*	*	667*	*
Calanoid copepodites		7333*	34667*	1333*	2333*	2000*	3333*	1000*	6667*
Calanoid nauplii		2000*	5333*	5000*	5000*	8667*	4000*	3667*	4333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: N

SPECIES	MONTH/DAY:	06/30	06/30	07/07	07/14	07/14	07/14	07/21	07/21
	DEPTH(M):	2.0	3.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		156000*116000	31333*24667	4667*	7333*4000	5333*2667	6667*2000	10667*667	10333*3667
Eubosmina coregoni		38667*40000	39333*34000	39333*12000	97333*37333	54667*46667	81333*28000	8667*10667	2333*333
Daphnia retrocurva		16000*8000	13333*11000	21333*7000	32667*8000	47333*11333	66667*12000	10333*333	34000*667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		667*1333	2333*2667	1000*3000	4667*2000	8000*6000	6000*2000	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1000*2667	3000*4000	4667*1000	46667*10667	80000*24000	74667*34667	833*	3167*833
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		97333*32000	86667*50667	245333*8000	106667*5333	117333*29333	133333*26667	15333*4000	26000*3667
Diaphanosoma birgei		2667*667	3667*2667	20667*4000	9333*	6667*1333	4667*2667	1500*	2833*167
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		333*	333*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	167*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		333*	*	667*	*	667*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		1000*	*	1000*	667*	667*	667*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		333*	667*	*	2000*14667	667*10000	667*	*	667*1500
Mesocyclops edax		333*	*	667*4333	*	667*	*	167*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		14333*	20000*	27333*	14000*	7333*	8667*	1833*	1167*
Cyclopoid nauplii		12333*	20667*	2000*	16000*	18000*	12667*	6833*	4000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	333*5000	*	*	*	*	*	*
Diaptomus minutus		333*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		333*	*	667*	*	667*	*	*	*
Calanoid copepodites		5333*	5667*	2333*	*	1333*	*	333*	167*
Calanoid nauplii		7667*	5000*	333*	667*	*	667*	333*	500*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: H

SPECIES	MONTH/DAY:	07/21	07/28	08/04	08/04	08/04	08/11	08/11	08/11
	DEPTH(M):	3.0	2.0	1.0	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		13667*3667	120000*69333	13000*333	10333*5000	6333*4333	4167*6333	5833*6833	3167*4000
Eubosmina coregoni		8000*1333	7667*4333	2333*	2333*333	3000*2667	3833*3667	1500*1500	3333*2500
Daphnia retrocurva		42000*	24333*3000	2667*	2000*	3333*667	1000*500	667*	500*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	1000*333	333*	667*	333*1667	*	333*1000	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		32667*11333	133333*53333	10667*1333	52667*34000	43333*29333	21333*12667	29333*7333	19000*7000
Diaphanosoma birgei		4667*1167	2000*	2667*	1667*	1333*	167*	667*	333*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		667*	*	*	333*	667*	167*	*	167*
Cyclops bicuspidatus thom.		*	333*	*	333*	*	167*	167*	*
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	333*5333	1667*	2000*12000	3000*11667	2000*8333	833*2000	1500*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2167*	7000*	6333*	7667*	10333*	10000*	11333*	15000*
Cyclopoid nauplii		9667*	17000*	40000*	52000*	48667*	14000*	17667*	16333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	1333*	1000*	*	*	333*	333*	*
Calanoid nauplii		500*	667*	333*	333*	667*	167*	*	167*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: N

SPECIES	MONTH/DAY:	08/18	08/18	08/18	08/25	08/25	08/25	09/01	09/01
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5667*1000	4000*333	5667*1333	10133*15733	11467*17600	8800*10933	33600*37200	42667*42133
Eubosmina coregoni		1000*	333*	1000*333	400*800	800*667	400*933	*	*
Daphnia retrocurva		*	*	1667*667	133*	133*	533*	200*200	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1000*667	667*667	*	*	133*533	533*667	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		1667*1667	3000*667	8000*4000	9067*8533	5467*5067	*	3100*1700	2133*2133
Diaphanosoma birgei		*	*	3000*1000	133*	1067*133	1733*400	200*	133*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	333*	*	*	*	*	133*
Cyclops bicuspidatus thom.		1667*1667	*	*	*	*	*	*	*
Cyclops vernalis		*	*	*	267*	133*	133*1200	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		1667*	1000*	1667*	800*	1333*5067	1200*	400*1100	267*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		7667*	9333*	8000*	17067*	17067*	14667*	5400*	7867*
Cyclopoid nauplii		14333*	27667*	48000*	22933*	32000*	28267*	15200*	35733*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		333*	667*	*	267*	*	133*	*	133*
Calanoid nauplii		*	*	*	*	*	*	100*	133*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: E

SPECIES	MONTH/DAY:	09/01	09/09	09/09	09/09	09/16	09/16	09/16	09/22
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		36267*43733	13400*17200	14000*17200	12800*21800	10267*9600	13867*15733	22667*29600	4500*5900
Eubosmina coregoni		400*400	500*400	600*800	700*500	*	*	67*200	100*
Daphnia retrocurva		*	*	*	100*200	*	*	67*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		133*	*	*	*	67*	133*67	133*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		1600*1067	7000*5600	6000*4000	6200*4400	4800*4267	4133*4667	4000*3800	4100*2600
Diaphanosoma birgei		400*267	*	*	300*200	*	*	67*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		*	*	100*	*	*	*	133*	100*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		1067*3200	100*	100*	100*	200*	267*	*	*
Mesocyclops edax		*	100*	100*	200*	*	*	67*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		7200*	11200*	8200*	9200*	3533*	4267*	5867*	1700*
Cyclopoid nauplii		29867*	10800*	10000*	11000*	8933*	6400*	4133*	900*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	200*	200*	267*	267*	600*	200*
Calanoid nauplii		*	100*	200*	*	67*	*	67*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: N

SPECIES	MONTH/DAY:	09/22	09/22	09/29	09/29	09/29
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5700*8200	4500*7167	8533*11200	10933*17067	11867*12667
Eubosmina coregoni		*	167*	*	67*	267*400
Daphnia retrocurva		*	*	*	*	*
Daphnia longiremis		*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*
Daphnia pulex		*	*	*	*	*
Daphnia catawba		*	*	*	*	*
Ceriodaphnia lacustris		100*	*	67*200	*	*
Ceriodaphnia pulchella		*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*
Chydorus sphaericus		3900*2500	5500*4833	2000*1200	3533*1667	5867*933
Diaphanosoma birgei		*	167*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*
Holopedium gibberum		*	*	*	*	*
Alona quadrangularis		*	*	*	*	*
Alona guttata		*	*	*	*	*
Alona agilis		*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*
Latona setifera		*	*	*	*	*
Sida crystallina		*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*
Acroperus harpae		*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*
Leptodora kindtii		*	*	*	*	*
Cyclops bicuspidatus thom.		*	167*	*	*	*
Cyclops vernalis		*	333*	*	*	*
Cyclops scutifer		*	*	*	*	*
Tropocyclops prasinus mex.		100*	*	*	200*867	67*
Mesocyclops edax		*	*	*	*	*
Eucyclops agilis		*	*	*	*	*
Ergasilus sp.		*	*	*	*	*
Cyclopoid copepodites		3000*	3667*	4667*	7200*	4800*
Cyclopoid nauplii		700*	1500*	3933*	5733*	6533*
Limnocalanus macrurus		*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*
Diaptomus minutus		*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*
Eurytemora affinis		*	*	*	*	*
Calanoid copepodites		200*	333*	*	133*	67*
Calanoid nauplii		*	167*	67*	133*	200*
Harpacticoid copepodites		100*	*	*	*	*

TABLE 19. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: HB

SPECIES	MONTH/DAY:	05/06	05/06	05/06	05/06	05/06	05/13	05/13	05/13
	DEPTH(M):	1.0	2.0	3.0	6.0	9.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		3167*4000	7333*13000	2000*6500	7000*20833	8167*21000	25600*33067	38400*41067	38933*16533
Eubosmina coregoni		2000*4833	3167*11000	3333*8167	2500*2000	3000*9333	7733*19467	8533*26133	7467*11200
Daphnia retrocurva		*	*	*	*	*	133*	533*1333	533*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	167*	*	*	167*	*	533*	267*
Daphnia pulex		*	*	*	*	167*	*	267*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	267*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		1167*333	1833*833	5333*7000	2333*1333	2667*3333	13600*12000	20267*23467	14400*14933
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		2667*73633	3500*113333	1333*32000	1500*50000	4833*66833	2400*61600	2667*75200	2667*42667
Cyclops vernalis		1333*	1000*	1667*	1167*11833	667*	1867*47467	2667*67200	2667*45333
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	167*	*	*	*	133*	*	*
Mesocyclops edax		333*	167*	333*	167*	333*	933*	1067*	1067*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		31333*	48000*	38333*	35333*	57333*	75733*	82133*	90667*
Cyclopoid nauplii		19000*	32667*	9000*	23333*	17667*	42667*	74667*	81067*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	133*	*	*
Diaptomus oregonensis		*	*	*	*	*	267*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	267*1467	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	167*	*	*	267*14267	*	*
Calanoid copepodites		667*	167*	167*	*	167*	267*	533*	800*
Calanoid nauplii		*	167*	167*	167*	*	*	533*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 19.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: HB

SPECIES	MONTH/DAY:	05/13	05/13	05/21	05/21	05/21	05/21	05/21	05/27
	DEPTH(M):	6.0	9.0	1.0	2.0	3.0	6.0	9.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		33067*32000	25067*34133	47333*12667	32000*2667	41333*9333	30667*10000	60000*41333	938667*160000
Eubosmina coregoni		11733*27733	14933*36800	16000*3667	14333*2000	12000*2667	11000*1667	11333*5667	46667*10667
Daphnia retrocurva		533*5333	533*	*	*	167*	*	167*	667*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		800*	267*	*	167*	500*	*	333*	*
Daphnia pulex		*	*	*	*	*	*	167*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	167*	*	*	*	*	667*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		24000*18133	24533*17600	5333*1333	5500*1167	11000*3333	13000*2333	9667*3667	10000*
Diaphanosoma birgei		*	*	*	*	*	*	167*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		6933*66667	4533*41067	*	167*	*	333*	167*	*
Cyclops vernalis		3467*34933	6933*74667	*	*	*	167*	333*	*
Cyclops scutifer		267*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		1333*	1600*	*	*	*	*	*	*
Eucyclops agilis		*	267*	167*	*	*	*	500*	*
Ergasilus sp.		*	*	*	*	*	*	333*3000	*
Cyclopoid copepodites		107733*	112000*	22667*	15333*	15333*	23667*	52000*	24667*
Cyclopoid nauplii		83200*	84267*	46000*	61333*	50667*	72000*	52000*	20000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	167*	*	*	*	*
Eurytemora affinis		267*	*	*	*	*	*	*	*
Calanoid copepodites		1067*	1067*	667*	333*	500*	500*	833*	3333*
Calanoid nauplii		1067*	1067*	333*	167*	833*	167*	*	2667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 19. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: HB

SPECIES	MONTH/DAY:	05/27	05/27	05/27	05/27	06/03	06/03	06/03	06/03
	DEPTH(M):	2.0	3.0	6.0	9.0	1.0	2.0	3.0	6.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		800000*128000	1024E3*128000	672000*64000	688000*181333	821333*354667	901333*256000	970667*256000	1034E3*202667
Eubosmina coregoni		44000*12000	66667*17333	12667*4667	46667*25333	50000*16667	94667*22667	117333*26667	149333*10667
Daphnia retrocurva		*	667*	1333*	1333*	1000*	4667*4000	4000*	2000*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		667*	*	*	667*	1000*	667*	5333*4000	1333*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	333*2333	667*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		17333*	26667*4667	10000*2000	18000*4667	2333*	8667*	5333*1333	8667*
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	667*	*	*
Cyclops vernalis		*	*	*	667*	*	*	667*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		25333*	28000*	82667*	57333*	37333*	62667*	54667*	21333*
Cyclopoid nauplii		24000*	20000*	28667*	19333*	33333*	81333*	65333*	43333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus copo.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	667*	1333*	2000*	2333*	6000*	3333*	2667*
Calanoid nauplii		4000*	2667*	4000*	1333*	1333*	4000*	4000*	2000*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 19.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: HB

SPECIES	MONTH/DAY:	06/03	06/10	06/10	06/10	06/10	06/10	06/17	06/17
	DEPTH(M):	9.0	1.0	2.0	3.0	6.0	9.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		805333*458667	74667*17333	108000*24000	181333*34667	362667*178667	1226E3*714667	277333*146667	293333*133333
Eubosmina coregoni		50667*8000	42667*1333	97333*30667	56000*24000	34000*31333	15333*10667	48000*26667	42667*9333
Daphnia retrocurva		4000*4667	6667*	22000*667	18333*3000	16333*10333	4000*4667	32667*2000	28667*4000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		2000*	3000*	1667*	1667*	3333*3000	5333*	*	1000*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		667*	1667*	1000*	2333*2333	333*	*	2667*1333	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		5333*3333	2000*333	3333*1000	7333*1667	6000*1667	2000*2000	10000*5000	22000*4667
Diaphanosoma birgei		*	*	333*	*	*	667*	333*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		1333*	*	*	*	*	*	333*	*
Cyclops vernalis		1333*	333*4333	667*	1000*	1000*	667*	333*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	667*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		164000*	41333*	53333*	46667*	70667*	130667*	17333*	28000*
Cyclopoid nauplii		36000*	18667*	19333*	13667*	16667*	15333*	20000*	20667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	333*	*	*	*
Diaptomus siciloides		*	*	333*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		4000*	1667*	2667*	3667*	4333*	7333*	1000*	1667*
Calanoid nauplii		2000*	1333*	1333*	1667*	667*	667*	1000*	1333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 19. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: HB

SPECIES	MONTH/DAY:	06/17	06/17	06/17	06/24	06/24	06/24	07/01	07/01
	DEPTH(M):	3.0	6.0	9.0	1.0	3.0	6.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		400000*208000	1664E3*1194E3	544000*346667	832000*234667	488000*146667	293333*226667	197333*93333	189333*77333
Eubosmina coregoni		64000*33333	38667*36000	38667*32000	54667*44000	27333*19333	4667*4333	27333*24000	25333*24667
Daphnia retrocurva		28667*4000	20000*18000	24667*66667	7333*6333	12333*2000	3333*2000	8667*5667	7667*6000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		333*	*	2000*	333*	*	*	333*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2667*1333	667*	1333*4000	1667*	1000*	333*1667	4333*16333	5000*9000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		26000*16000	13333*8667	19333*14000	12000*6000	21333*11333	21333*12667	26667*10667	54667*26667
Diaphanosoma birgei		*	*	*	*	1000*2000	*	333*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	333*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	667*	*	*	*	*	*	*
Cyclops vernalis		*	667*	1333*	2000*	*	2000*	333*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	333*	667*8333
Mesocyclops edax		*	*	*	333*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		24000*	77333*	92000*	43333*	32667*	21333*	15333*	22667*
Cyclopoid nauplii		30667*	28000*	24667*	11667*	11000*	9000*	7333*	7667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus copo.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	333*	667*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	333*
Calanoid copepodites		1333*	3333*	8000*	8000*	6333*	3333*	7000*	9000*
Calanoid nauplii		4000*	2000*	*	8667*	3000*	1333*	4000*	4000*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 19.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: NB

SPECIES	MONTH/DAY:	07/01	07/01	07/01	07/08	07/08	07/08	07/08	07/08
	DEPTH(M):	3.0	6.0	9.0	1.0	2.0	3.0	6.0	9.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		166667*62667	130667*58667	45333*15333	290667*64000	277333*48000	341333*37333	114667*53333	114667*28000
Eubosmina coregoni		22000*26667	10000*12333	6000*7667	12667*2000	15333*10000	26667*13333	10667*4667	20000*13333
Daphnia retrocurva		10000*7333	9667*5333	7000*8667	80000*70667	31333*18667	27333*12667	9333*9333	7667*10667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		333*	333*	*	6667*4000	4000*4000	667*	*	1000*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		5000*17667	4333*6000	833*3333	24000*55333	17333*19333	13333*22667	2667*	2000*4000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		42000*22000	20667*15333	17000*9667	15333*2000	49333*9333	98667*14667	80000*12000	49333*9333
Diaphanosoma birgei		*	*	500*500	2667*2000	6667*6000	2000*1333	*	333*1333
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	333*	*	*	*	667*	667*	*
Alona agilis		*	*	*	*	2000*667	*	1333*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	167*	*	*	*	*	*
Latona setifera		*	333*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	333*
Cyclops vernalis		*	667*	500*	2000*	3333*	4667*	*	1333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	667*	*	667*	*
Mesocyclops edax		*	*	*	*	2000*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		23333*	18667*	25333*	12667*	40000*	14000*	20667*	25333*
Cyclopoid nauplii		5333*	6667*	11000*	7333*	14000*	8667*	24000*	10667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus copo.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	333*	167*	*	*	667*	*	*
Diaptomus minutus		*	*	*	*	*	667*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		667*	*	1333*	667*6667	667*12000	*	*	*
Calanoid copepodites		12667*	13000*	*	6000*	5333*	6667*	4000*	333*
Calanoid nauplii		5000*	2667*	*	*	667*	*	1333*	7333*
Harpacticoid copepodites		*	*	*	*	*	*	*	333*

TABLE 19. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: HB

SPECIES	MONTH/DAY:	07/15	07/15	07/15	07/15	07/15	07/23	07/23	07/23
	DEPTH(M):	1.0	2.0	3.0	6.0	9.0	1.0	3.0	9.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		61333*13333	56000*9333	44000*2667	101333*14667	43333*2000	221333*29333	68000*37333	17667*13667
Eubosmina coregoni		52000*16000	45333*18667	50667*18667	8000*4333	2333*1333	21333*10000	41333*9333	14667*14333
Daphnia retrocurva		38000*6667	64000*6667	30667*2667	17000*8667	14333*9333	833*1333	57333*10667	18000*16667
Daphnia longiremis		*	*	*	667*333	*	*	*	333*667
Daphnia galeata mendotae		5333*6667	7333*	1333*2667	333*	667*	167*	667*	167*167
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		21333*8000	42667*8000	23333*4667	4000*1333	4000*333	5000*1833	7333*3333	1833*2000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		54667*14667	20000*3333	89333*20000	29333*8000	11667*3000	13667*4333	141333*29333	22000*1333
Diaphanosoma birgei		5333*2000	2667*	2667*2000	3000*2333	2000*1333	*	2667*1333	3000*2667
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	500*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	333*	*
Cyclops bicuspidatus thom.		1333*	667*	*	3000*	4667*	167*	*	7333*
Cyclops vernalis		667*	*	1333*	333*	*	333*	*	667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		1333*10000	*	667*	*	*	167*	*	*
Mesocyclops edax		1333*	*	667*	1667*	2000*	*	*	167*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		21333*	20000*	14667*	112000*	64000*	16333*	27333*	60000*
Cyclopoid nauplii		10667*	16000*	20000*	23333*	19333*	9000*	13000*	4667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus copo.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	333*	333*	*	*	167*2500
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	1000*6333	*	*	*
Calanoid copepodites		2667*	2667*	3333*	333*	667*	667*	*	1167*
Calanoid nauplii		667*	4667*	*	1333*	333*	333*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 19.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: HB

SPECIES	MONTH/DAY:	07/30	07/30	07/30	07/30	07/30	08/05	08/05	08/05
	DEPTH(M):	1.0	2.0	3.0	6.0	9.0	1.0	3.0	6.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		20000*13333	2667*333	1333*667	1667*1000	1333*667	267*800	533*1600	533*267
Eubosmina coregoni		65333*10667	58667*10667	58667*25333	31333*8667	53333*17333	12533*5867	24000*18133	29867*26133
Daphnia retrocurva		11667*1000	22000*1667	22333*7000	18000*7667	18333*9000	4267*267	4000*800	6400*1333
Daphnia longiremis		*	*	667*333	*	*	*	*	*
Daphnia galeata mendotae		*	*	333*	333*	333*	*	267*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		38667*32000	45333*10667	44000*26667	30667*22667	20667*8667	1067*1067	1867*1600	533*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		101333*34667	114667*21333	146667*45333	104000*48000	85333*30667	78933*35200	236800*119467	164267*104533
Diaphanosoma birgei		*	667*	*	667*	2667*667	267*	533*	267*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	333*	*	333*333	*	267*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		333*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		1000*	667*	2000*	2333*4667	4000*9667	*	*	*
Cyclops vernalis		*	*	333*	*	1667*	*	*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		2667*17333	3000*16667	667*	*	333*5333	1867*9333	3733*14400	2400*15733
Mesocyclops edax		*	*	333*	1333*10333	3000*	*	800*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		15667*	19333*	25333*	28667*	27333*	17600*	39467*	37333*
Cyclopoid nauplii		53333*	61333*	28667*	26000*	32000*	22933*	36267*	20267*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		333*	1000*	667*	*	667*	800*	1600*	1867*
Calanoid nauplii		*	333*	*	333*	*	267*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 19.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: HB

SPECIES	MONTH/DAY:	08/05	08/12	08/12	08/12	08/12	08/12	08/19	08/19
	DEPTH(M):	9.0	1.0	2.0	3.0	6.0	9.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		267*	800*	267*267	1067*	533*1067	*	32000*4667	26667*6667
Eubosmina coregoni		22400*12267	5867*800	6667*4800	22933*13333	15200*15200	45867*69333	1500*	2500*333
Daphnia retrocurva		9067*3733	2400*	5867*	7200*533	5067*1067	20800*27733	167*	3000*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Coriodaphnia lacustris		1600*1867	1600*	1867*1067	1867*2400	2400*1067	533*1600	*	333*
Coriodaphnia pulchella		*	*	*	*	*	*	*	*
Coriodaphnia quadrangula		*	*	*	*	*	*	*	*
Coriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		196267*110933	50133*22400	56533*24533	72533*28800	102400*40533	185600*68267	1833*667	2500*
Diaphanosoma birgei		800*	53 *	*	533*	1067*	2400*3467	*	333*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	267*	*	267*	267*	267*	*	500*
Cyclops vernalis		267*	533*	267*	267*	*	*	167*	*
Cyclops scutifer		*	*	*	*	*	6933*800	*	*
Tropocyclops prasinus mex.		2133*7733	1333*4267	1600*6933	8000*22133	3733*12267	1333*4000	667*	1500*9000
Mesocyclops edax		*	*	*	*	*	2400*9067	*	*
Eucyclops agilis		*	*	*	*	*	2133*	1333*	3167*
Ergasilus sp.		*	*	*	*	*	*	11667*	42667*
Cyclopoid copepodites		36267*	11200*	16000*	26667*	31467*	46933*	*	*
Cyclopoid nauplii		25067*	53333*	26667*	33067*	21333*	6400*	*	*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	1333*	167*	167*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		267*	*	533*	533*	533*	1867*	167*	167*
Diaptomus minutus		*	*	*	533*	*	*	*	333*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		533*	*	533*	*	*	*	*	*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 19. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: HB

SPECIES	MONTH/DAY:	08/19	08/19	08/19	08/26	08/26	08/26	08/26	08/26
	DEPTH(M):	3.0	6.0	9.0	1.0	2.0	3.0	6.0	9.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		12333*6667	6667*2167	18333*7333	10933*14133	15467*15733	18667*12000	4667*6133	3867*5867
Eubosmina coregoni		3833*333	5167*2667	5333*1000	2933*533	4933*4000	2933*3467	5600*4400	12267*13067
Daphnia retrocurva		14000*333	5167*1167	7833*3000	3200*	3733*400	1867*133	2667*400	13867*11733
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		500*333	333*	*	*	133*533	133*400	133*	133*267
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		17333*4000	61333*12000	38667*14000	3067*667	2800*400	1333*533	10267*4133	27733*10667
Diaphanosoma birgei		1500*	667*333	500*	1733*	1200*	533*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	167*	*	*	*	*	*
Leptodora kindtii		667*	167*	333*	400*	*	267*	*	*
Cyclops bicuspidatus thom.		167*	*	167*	*	*	*	*	2267*
Cyclops vernalis		*	167*	167*	*	*	*	133*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		2667*8500	1333*	833*	4533*5200	4800*9733	6667*1200	2400*2933	667*667
Mesocyclops edax		167*	*	333*	*	*	*	*	133*
Eucyclops agilis		*	*	*	*	*	*	*	267*1200
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		9000*	9333*	10333*	13067*	13067*	4267*	11733*	42133*
Cyclopoid nauplii		48667*	16333*	46000*	33600*	44800*	36800*	25600*	23467*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	133*	267*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		167*	*	*	*	*	*	*	*
Calanoid copepodites		167*	167*	167*	133*	667*	133*	*	133*
Calanoid nauplii		*	333*	*	*	267*	*	*	1333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 19. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: HB

SPECIES	MONTH/DAY:	09/02	09/02	09/02	09/02	09/02	09/10	09/10	09/10
	DEPTH(M):	1.0	2.0	3.0	6.0	9.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		4500*2833	4333*3500	2667*2667	2000*1000	3667*4000	9667*13000	33333*45333	84000*103333
Eubosmina coregoni		6000*3833	6167*6000	5000*6167	3333*2000	7500*6667	1000*500	2167*1500	3167*5500
Daphnia retrocurva		4000*667	5500*333	8167*333	13000*5667	8000*1333	333*	667*	833*333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		167*	333*833	167*	333*	*	167*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		25333*2667	36000*20667	36000*17333	26667*8000	27333*13333	6167*5000	18000*17000	49333*36667
Diaphanosoma birgei		167*	667*	2000*167	1667*667	333*	167*	167*500	167*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	167*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	167*	1000*	500*	1500*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	333*1500	*	*
Cyclops vernalis		*	*	*	*	167*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		11000*17667	19667*16667	14000*13000	15667*10667	24000*4000	167*	1333*4167	2667*4167
Mesocyclops edax		167*	*	*	*	*	*	*	167*2500
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		21333*	36000*	26000*	32667*	33333*	6667*	10333*	26667*
Cyclopoid nauplii		28000*	50000*	47333*	38667*	59333*	21667*	27667*	78000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	167*	*	*
Diaptomus siciloides		*	*	*	167*	*	*	333*	167*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	1500*	667*	833*	1333*	*	*	*
Calanoid nauplii		167*	500*	167*	667*	333*	333*	500*	667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 19.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: HB

SPECIES	MONTH/DAY:	09/10	09/10	09/17	09/17	09/17	09/17	09/17	09/23
	DEPTH(M):	6.0	9.0	1.0	2.0	3.0	6.0	9.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		21000*24000	14333*25333	10667*17667	17667*27000	13000*19667	12667*17667	17000*29667	18667*30000
Eubosmina coregoni		1167*2833	833*1500	333*833	333*1333	333*	1167*1500	333*333	2333*667
Daphnia retrocurva		2000*3667	1000*1167	167*	500*	333*	*	167*333	1000*2000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	167*333	167*	*	167*333	*	*	333*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		22333*19333	16667*15667	4333*3333	7167*5833	5167*5667	7500*7333	7833*8000	12333*14000
Diaphanosoma birgei		1000*167	167*333	*	*	500*	167*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		167*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	167*	*	*	*	*
Cyclops vernalis		*	*	167*	*	*	*	167*	*
Cyclops scutifer		*	*	*	*	167*	*	*	*
Tropocyclops prasinus mex.		1667*2167	1167*	167*	167*	*	167*	500*1667	*
Mesocyclops edax		*	333*	167*	167*	167*	167*	500*	333*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	167*	*	*	*	*
Cyclopoid copepodites		14000*	10333*	11500*	12000*	13000*	11000*	16667*	16000*
Cyclopoid nauplii		30333*	25333*	13667*	16667*	11667*	11000*	11333*	7333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		333*	667*	667*	667*	500*	*	333*	1000*
Calanoid nauplii		333*	*	*	*	*	*	*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 19. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: MB

SPECIES	MONTH/DAY:	09/23	09/23	09/23	09/23	09/30	09/30	09/30	09/30
	DEPTH(M):	2.0	3.0	6.0	9.0	1.0	2.0	3.0	6.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		16000*21333	30000*48000	50000*82000	42667*84000	25867*40533	40000*61867	34133*58400	26667*35467
Eubosmina coregoni		333*	667*1667	333*1000	*	1067*800	267*933	133*	533*400
Daphnia retrocurva		*	*	*	*	267*1733	*	400*667	533*1333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	133*1067
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		8667*7667	13667*17667	22667*30667	13333*16000	12267*12800	10400*9067	11467*6667	11733*9600
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	133*	*	*
Cyclops bicuspidatus thom.		*	333*	*	333*	267*	267*	*	*
Cyclops vernalis		333*	*	333*	333*	133*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	333*	3667*6667	1333*3667	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10000*	7333*	13667*	11667*	18933*	18667*	15200*	17333*
Cyclopoid nauplii		8000*	9667*	5000*	6667*	12533*	16800*	11733*	12267*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	333*	667*	333*	400*	1733*	667*	1200*
Calanoid nauplii		667*	*	333*	333*	267*	133*	400*	133*
Harpacticoid copepodites		*	*	*	*	*	*	*	133*

TABLE 19.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: HB

SPECIES	MONTH/DAY:	09/30
	DEPTH(M):	9.0
		ADULTS*EGGS
Bosmina longirostris		42667*73600
Eubosmina coregoni		133*
Daphnia retrocurva		1467*4000
Daphnia longiremis		*
Daphnia galeata mendotae		*
Daphnia pulex		*
Daphnia catawba		*
Ceriodaphnia lacustris		133*
Ceriodaphnia pulchella		*
Ceriodaphnia quadrangula		*
Ceriodaphnia sp.		*
Chydorus sphaericus		22933*29867
Diaphanosoma birgei		*
Diaphanosoma brachyurum		*
Diaphanosoma sp.		*
Holopedium gibberum		*
Alona quadrangularis		*
Alona guttata		*
Alona agilis		*
Ilyocryptus spinifer		*
Eurycercus lamellatus		*
Latona setifera		*
Sida crystallina		133*
Pleuroxus procurvus		*
Camptocercus rectirostris		*
Acroperus harpae		*
Leydigia quadrangularis		133*
Leptodora kindtii		*
Cyclops bicuspidatus thom.		400*7333
Cyclops vernalis		133*
Cyclops scutifer		*
Tropocyclops prasinus mex.		400*
Mesocyclops edax		8000*
Eucyclops agilis		*
Ergasilus sp.		*
Cyclopoid copepodites		22667*
Cyclopoid nauplii		2800*
Limnocalanus macrurus		*
Limnocalanus macrurus naup.		*
Limnocalanus macrurus cope.		*
Diaptomus sicilis		*
Diaptomus oregonensis		*
Diaptomus siciloides		*
Diaptomus minutus		*
Diaptomus ashlandii		*
Eurytemora affinis		400*3600
Calanoid copepodites		1600*
Calanoid nauplii		267*
Harpacticoid copepodites		267*

TABLE 20. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: GL

SPECIES	MONTH/DAY:	05/06	05/06	05/06	05/06	05/06	05/06	05/06	05/12
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		4533*5333	5333*8800	3067*2933	4667*4133	2933*6267	2133*933	2000*4533	4000*4000
Eubosmina coregoni		3867*4133	5067*3467	4400*1733	5600*2667	1733*1200	3600*800	2933*2533	5200*3067
Daphnia retrocurva		*	*	*	133*	*	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	267*	133*	*	*	*	133*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		2800*533	2933*1333	1733*800	2933*2133	2933*3333	667*533	933*1333	2267*1867
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		933*	1200*16667	667*	667*3867	1067*18267	2133*8133	3067*29733	133*1200
Cyclops vernalis		267*	133*	133*	267*	267*	400*	267*	267*2400
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	133*	400*	*	133*	*	133*
Mesocyclops edax		*	133*	*	133*	400*	133*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		29333*	29333*	16533*	29333*	29333*	34133*	46933*	17067*
Cyclopoid nauplii		78400*	81600*	58133*	72000*	40000*	24533*	9333*	54400*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	133*	*
Limnocalanus macrurus copo.		*	*	*	*	*	*	133*	133*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	133*5467	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		133*	400*	133*	267*	133*	*	133*	400*
Calanoid nauplii		533*	133*	267*	533*	133*	400*	267*	267*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 20.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: GL

SPECIES	MONTH/DAY:	05/12	05/12	05/12	05/12	05/12	05/12	05/21	05/21
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		4133*4933	5867*9333	7867*6133	7867*11067	10933*14800	5200*7200	23467*32000	25067*30933
Eubosmina coregoni		6933*5333	7467*7333	6533*1067	8133*7333	8133*10133	2933*4400	3733*3200	6800*4267
Daphnia retrocurva		133*	*	*	*	*	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	133*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		3733*2400	5067*1600	4667*3067	2933*1867	2133*1600	1067*933	2400*1067	2133*
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	133*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	133*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	133*	*	*	*	*	*
Cyclops bicuspidatus thom.		267*	400*	*	*	1067*1333	1067*2533	267*	267*
Cyclops vernalis		267*	667*	267*	400*	267*	400*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	133*	*	267*	*	*	*	*
Mesocyclops edax		267*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	267*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		31467*	36267*	25600*	17600*	68267*	73600*	14133*	17600*
Cyclopoid nauplii		62933*	62400*	54933*	60267*	84267*	86400*	65067*	58667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		267*	*	*	*	133*	*	133*	*
Diaptomus sicilis		*	*	*	*	*	*	133*	133*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	533*	533*	267*	267*	267*	400*	667*
Calanoid nauplii		133*	533*	933*	400*	400*	533*	667*	533*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 20. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: GL

SPECIES	MONTH/DAY:	05/21	05/21	05/21	05/21	05/27	05/27	05/27	05/27
	DEPTH(M):	5.0	8.0	10.0	15.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		15467*13333	13867*13067	10667*12800	22400*14933	23000*19333	33333*19333	46933*6400	42667*20800
Eubosmina coregoni		4267*1200	4133*933	2133*1467	7200*3600	3167*4667	4500*2333	8000*8000	5200*3200
Daphnia retrocurva		*	*	133*	*	*	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		3467*1067	1333*533	800*267	4133*1067	833*667	1833*1000	3467*1467	2000*133
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	133*	*	*	167*	*	*	*
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		133*	267*1600	*	133*	167*	*	267*	133*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		30400*	32533*	32000*	43733*	22667*	16333*	65067*	94933*
Cyclopoid nauplii		57600*	66133*	29867*	86400*	37333*	34000*	36267*	39467*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		133*	*	267*	*	167*	*	400*	*
Limnocalanus macrurus cope.		133*	*	133*	*	*	*	267*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		133*	800*	133*	1733*	1333*	1000*	400*	1600*
Calanoid nauplii		1067*	800*	400*	267*	667*	667*	933*	1067*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 20. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: GL

SPECIES	MONTH/DAY:	05/27	05/27	05/27	06/03	06/03	06/03	06/03	06/03
	DEPTH(M):	10.0	15.0	20.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		41067*45333	40533*34133	25067*60800	26667*3200	98133*13867	103467*21333	89600*39467	65067*43733
Eubosmina coregoni		4800*6267	6667*12933	4800*9200	2533*400	7733*2400	8000*3467	1600*667	2933*2000
Daphnia retrocurva		*	*	*	133*	133*	267*	*	133*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	133*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		2400*533	2933*1333	1733*1600	1067*800	2133*	2133*533	1333*400	1733*400
Diaphanosoma birgei		*	*	*	*	*	133*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	133*	267*	*	133*	133*	133*	*
Cyclops vernalis		*	*	*	*	*	*	133*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		133*	*	267*	*	*	*	133*	*
Eucyclops agilis		*	*	133*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		82133*	65067*	77867*	5333*	17600*	17067*	61867*	55467*
Cyclopoid nauplii		28267*	32000*	5600*	2533*	7733*	30933*	28800*	19733*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		133*	800*	933*	*	*	*	*	*
Limnocalanus macrurus cope.		*	267*	133*	*	*	*	267*	400*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	133*	*	*	*	*	*
Calanoid copepodites		2000*	2400*	4000*	400*	1600*	1600*	2400*	1467*
Calanoid nauplii		800*	800*	667*	667*	667*	267*	133*	533*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 20. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: GL

SPECIES	MONTH/DAY:	06/03	06/03	06/11	06/11	06/11	06/11	06/11	06/11
	DEPTH(M):	15.0	19.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		46933*36267	96000*196267	34000*21333	41333*20000	134667*37333	96667*40667	120000*64667	253333*282667
Eubosmina coregoni		4400*8133	3067*4533	9000*1000	109167*1167	22667*3333	6333*2167	11333*11000	8000*8500
Daphnia retrocurva		133*	*	167*	667*	1333*	667*	500*667	333*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	167*	167*	*	167*	167*	333*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	167*	333*	167*	500*	333*	167*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		1600*1067	933*667	500*667	1333*	1833*	2000*	833*	1333*1000
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		667*	800*	*	167*	167*	*	*	167*
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		64000*	69333*	13667*	16333*	25333*	20667*	20000*	60000*
Cyclopoid nauplii		8533*	3867*	7333*	9667*	7000*	14333*	8333*	4000*
Limnocalanus macrurus		*	133*	*	*	*	*	*	*
Limnocalanus macrurus naup.		267*	933*	*	*	333*	*	*	167*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	167*
Calanoid copepodites		5333*	4133*	1000*	500*	2000*	3000*	2167*	3500*
Calanoid nauplii		133*	400*	*	*	167*	1000*	333*	167*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 20. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: GL

SPECIES	MONTH/DAY:	06/11	06/17	06/17	06/17	06/17	06/17	06/17	06/17
	DEPTH(M):	20.0	1.0	3.0	5.0	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		344000*272000	36267*8533	59200*22933	100267*42667	233600*113067	261333*218667	60800*56533	59200*41600
Eubosmina coregoni		9000*10333	7200*4267	10667*3200	8800*2667	1867*1733	4667*5333	3200*3467	3467*2533
Daphnia retrocurva		667*	800*533	133*400	267*	1867*800	1333*1067	400*267	800*267
Daphnia longiremis		*	*	*	*	*	*	133*	*
Daphnia galeata mendotae		1667*333	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		333*	*	*	*	133*267	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		1333*1333	1600*133	1200*400	133*	933*800	133*	400*	1067*133
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	133*	*	*	*	*	*	133*
Cyclops bicuspidatus thom.		2333*	267*4800	*	*	400*	1067*	667*	1067*
Cyclops vernalis		667*	*	*	*	*	*	133*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	133*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	133*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		53333*	10667*	12800*	18133*	33600*	48000*	22400*	24000*
Cyclopoid nauplii		3667*	12000*	9333*	6933*	14933*	8800*	4133*	3467*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	133*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	133*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	133*
Calanoid copepodites		7333*	1200*	1600*	1467*	2667*	2267*	2133*	2267*
Calanoid nauplii		*	1600*	2533*	1600*	933*	133*	133*	667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 20. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: GL

SPECIES	MONTH/DAY:	06/24	06/24	06/24	06/24	06/24	06/24	07/01	07/01
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		245333*6400	326400*68267	213333*72533	300800*136533	187733*110933	78933*33067	704000*200000	1450E3*778667
Eubosmina coregoni		20267*2667	45867*26667	6133*1333	3467*1067	2667*4000	2667*1733	7467*7200	20000*5333
Daphnia retrocurva		267*	800*	2133*	1333*533	1067*800	133*	533*	1333*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	267*	267*	*	533*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		4000*	4800*1333	3733*	1067*1067	1333*1067	1467*667	3467*	7333*667
Diaphanosoma birgei		*	267*	*	*	*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	267*533	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		267*	*	*	*	*	400*	267*	*
Cyclops vernalis		*	267*	*	*	*	133*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		6400*	6400*	8000*	22933*	41600*	22933*	7733*	11333*
Cyclopoid nauplii		7200*	11467*	10933*	29333*	31467*	17067*	5333*	4000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	267*	*	133*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	267*	*	*
Calanoid copepodites		1067*	3200*	2933*	3467*	7733*	3467*	2400*	1333*
Calanoid nauplii		1333*	2400*	4267*	267*	800*	*	1600*	2667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 20.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: GL

SPECIES	MONTH/DAY:	07/01	07/01	07/01	07/01	07/01	07/08	07/08	07/08
	DEPTH(M):	5.0	8.0	10.0	15.0	20.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		421333*96000	661333*261333	298667*64000	253333*146667	93333*48000	30000*5333	69333*12000	68667*8667
Eubosmina coregoni		6333*1333	7000*1000	6333*1000	9333*2000	*	4167*2500	3833*1500	4667*1667
Daphnia retrocurva		667*	2333*1333	333*	667*	*	1667*1000	3167*1500	4167*2333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	667*	*	*	*	*	167*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		667*	*	333*1333	333*	*	1500*167	2667*3000	1167*667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		9000*1000	8667*3667	5667*	6000*333	*	6500*1500	15000*3000	6000*2167
Diaphanosoma birgei		*	*	*	*	*	333*	*	333*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		333*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		667*	*	*	333*	*	*	*	*
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	1000*	167*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		14667*	20667*	12000*	16000*	45333*	11167*	14667*	21000*
Cyclopoid nauplii		8333*	5000*	4000*	5000*	17333*	7167*	12000*	14333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		2333*	5667*	5667*	3000*	2667*	4333*	5000*	4667*
Calanoid nauplii		4000*	2667*	1667*	333*	667*	833*	500*	167*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 20. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: GL

SPECIES	MONTH/DAY:	07/08	07/08	07/08	07/08	07/15	07/15	07/15	07/15
	DEPTH(M):	8.0	10.0	15.0	20.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		126667*4000	201333*18667	80000*8000	82667*8000	58133*13333	170667*27733	1632E3*416000	357333*80000
Eubosmina coregoni		9333*2333	5000*3000	2833*833	5500*1667	8800*2667	2667*267	6000*	12667*667
Daphnia retrocurva		4667*3667	2667*1167	1500*1000	2333*2667	1467*533	5600*2400	12667*3333	10000*2667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	133*	267*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2000*2167	1667*1500	500*	167*	8533*10133	8000*10133	6000*5333	14000*22667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		4500*333	3333*667	2333*333	2833*	2933*267	3467*267	14000*	21333*4667
Diaphanosoma birgei		333*333	167*	*	*	400*	*	2000*	1333*2000
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		167*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	333*	167*	4667*4000	133*	*	*	*
Cyclops vernalis		*	*	167*	500*	133*	*	667*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		167*	*	*	*	*	800*5067	1333*	*
Mesocyclops edax		*	*	*	*	*	267*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		32000*	36000*	22000*	24667*	14933*	40533*	44000*	58667*
Cyclopoid nauplii		9000*	3833*	9000*	4833*	12267*	10133*	15333*	20000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	167*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	333*	167*	500*	*	*	*	667*
Calanoid copepodites		6833*	7333*	4000*	2833*	800*	267*	*	1333*
Calanoid nauplii		167*	500*	167*	167*	533*	1600*	*	1333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 20.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: GL

SPECIES	MONTH/DAY:	07/15	07/15	07/15	07/23	07/23	07/23	07/23	07/23
	DEPTH(M):	10.0	15.0	20.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		180000*56000	58667*18667	23667*4667	634667*32000	1909E3*352000	1173E3*234667	960000*202667	1162E3*842667
Eubosmina coregoni		4667*3333	3333*1000	1833*833	3333*1333	1333*667	6000*667	2667*	2000*1333
Daphnia retrocurva		10000*6667	3333*1333	1500*1833	333*	8667*4000	10667*2667	15333*6000	10667*1333
Daphnia longiremis		*	*	167*333	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		6667*2667	2333*1000	833*167	40000*52000	60000*72000	31333*26000	70667*38667	44000*32000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		12667*2333	6000*1000	1833*	1667*	15333*2667	22000*7333	21333*4000	33333*12000
Diaphanosoma birgei		2000*	333*667	500*500	*	2000*3333	3333*1333	2667*	3333*1333
Diaphanosoma brachyurum		*	*	*	333*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		2000*3667	2333*4667	10000*5000	3000*1333	1333*10000	*	*	1333*
Cyclops vernalis		333*	*	667*	4333*2000	*	1333*	1333*	2000*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		667*	333*	*	1667*3667	4000*9333	*	*	1333*9333
Mesocyclops edax		*	*	333*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	667*	*	*
Cyclopoid copepodites		60000*	32667*	38667*	28667*	40000*	45333*	44000*	85333*
Cyclopoid nauplii		31333*	11667*	10333*	2333*	6667*	12000*	12000*	8667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	167*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	167*	*	*	*	*	*
Calanoid copepodites		6 7*	333*	1000*	1000*	2000*	1333*	2667*	9333*
Calanoid nauplii		333*	333*	*	333*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 20. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: GL

SPECIES	MONTH/DAY:	07/23	07/23	07/30	07/30	07/30	07/30	07/30	07/30
	DEPTH(M):	15.0	20.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		170667*80000	16667*16667	90667*21333	437333*101333	221333*40000	378667*80000	40000*2667	44000*4000
Eubosmina coregoni		8000*4000	3667*5167	38000*6667	72000*6667	82667*	96000*13333	49333*17333	44000*4000
Daphnia retrocurva		4667*7333	6500*13333	21333*3333	60000*1333	50667*1333	70667*8000	13333*6667	16000*9000
Daphnia longiremis		667*667	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	667*	*	*	*	*	667*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		7333*14000	1500*1667	218667*128000	245333*58667	141333*37333	218667*85333	29333*9333	101333*26667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	667*667	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		8000*667	2833*1333	6000*	37333*	19333*	16667*2667	19333*1333	37333*5333
Diaphanosoma birgei		1333*1333	*	1333*	6667*	10000*5333	9333*3333	6667*2000	10000*7000
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	167*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		2000*	8667*31167	*	*	667*11333	1333*	10000*7333	11667*15000
Cyclops vernalis		667*	667*5500	1333*	*	*	667*	2667*	5333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	15333*	10000*60000	10667*64667	10667*44000	*	4667*54667
Mesocyclops edax		*	1000*	*	667*	*	667*	2000*	2667*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		53333*	50000*	26667*	36667*	56000*	50667*	56000*	88000*
Cyclopoid nauplii		13333*	*	14667*	42667*	24000*	25333*	19333*	69333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	333*6000
Diaptomus siciloides		667*	*	*	667*7333	667*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	333*833	1333*	667*	*	667*	1333*	4667*20667
Calanoid copepodites		4000*	333*	2667*	667*	2000*	2667*	4667*	6667*
Calanoid nauplii		*	167*	2667*	*	2667*	1333*	2000*	667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 20.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: GL

SPECIES	MONTH/DAY:	07/30	08/05	08/05	08/05	08/05	08/05	08/05	08/05	08/05
	DEPTH(M):	20.0	1.0	3.0	5.0	8.0	10.0	15.0	20.0	
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	
Bosmina longirostris		34000*8000	1200*400	667*	533*133	1867*133	2267*800	1333*533	1600*400	
Eubosmina coregoni		11000*2333	8933*3333	16267*7467	12800*5067	10267*5867	17333*9600	6800*5867	8933*5867	
Daphnia retrocurva		8000*3167	1200*	17867*15200	13333*11467	5867*2933	6933*4533	2400*2267	2267*2000	
Daphnia longiremis		*	*	*	*	*	*	*	*	
Daphnia galeata mendotae		*	*	*	*	*	*	*	*	
Daphnia pulex		*	*	*	*	*	*	*	*	
Daphnia catawba		*	*	*	*	*	*	*	*	
Ceriodaphnia lacustris		30000*5333	2533*1867	8533*4267	9333*5867	9067*3733	6400*4800	2400*2000	1200*1067	
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*	
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*	
Ceriodaphnia sp.		*	*	*	*	*	*	*	133*	
Chydorus sphaericus		23333*3333	1600*	5600*2933	8000*4800	6800*1867	7200*1867	3733*2533	2000*267	
Diaphanosoma birgei		3500*1167	667*	2533*2133	1733*933	1067*267	933*267	1333*933	667*267	
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*	
Diaphanosoma sp.		*	*	*	*	*	*	*	*	
Holopedium gibberum		*	*	400*933	*	*	*	*	*	
Alona quadrangularis		*	*	*	*	*	*	*	*	
Alona guttata		*	*	*	*	*	*	*	*	
Alona agilis		*	*	*	*	*	*	*	*	
Ilyocryptus spinifer		*	*	*	*	*	*	*	*	
Eurycercus lamellatus		*	*	*	*	*	*	*	*	
Latona setifera		*	*	*	*	*	*	*	*	
Sida crystallina		*	*	*	*	*	*	*	*	
Pleuroxus procurvus		*	*	*	*	*	*	*	*	
Camptocercus rectirostris		*	*	*	*	*	*	*	*	
Acroperus harpae		*	*	*	*	*	*	*	*	
Leydigia quadrangularis		*	*	*	*	*	*	*	*	
Leptodora kindtii		*	*	133*	*	*	*	*	133*	
Cyclops bicuspidatus thom.		5833*6000	667*1333	8533*	2400*	3333*1733	4800*	7333*933	9733*21067	
Cyclops vernalis		2333*	*	*	133*	*	*	*	133*	
Cyclops scutifer		*	*	*	*	*	*	*	*	
Tropocyclops prasinus mex.		333*3000	*	933*2000	400*3467	267*2933	400*1733	*	400*	
Mesocyclops edax		1167*	*	1333*	400*	533*	800*	1867*	800*	
Eucyclops agilis		*	*	*	*	*	*	*	*	
Ergasilus sp.		*	*	*	*	*	*	*	*	
Cyclopoid copepodites		38000*	9867*	36267*	34667*	27200*	32000*	20800*	14933*	
Cyclopoid nauplii		16667*	19467*	45867*	36800*	45333*	53333*	20267*	21867*	
Limnocalanus macrurus		*	*	*	*	*	*	*	*	
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*	
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*	
Diaptomus sicilis		*	*	*	*	*	*	*	*	
Diaptomus oregonensis		*	*	133*	*	*	*	*	*	
Diaptomus siciloides		167*	*	133*1867	133*	*	*	*	*	
Diaptomus minutus		*	*	*	*	*	*	*	*	
Diaptomus ashlandii		*	*	*	*	*	*	*	*	
Eurytemora affinis		1000*9833	*	*	*	*	*	*	133*1733	
Calanoid copepodites		2833*	*	133*	400*	800*	133*	*	267*	
Calanoid nauplii		667*	*	*	*	*	667*	*	133*	
							133*	*	*	
Harpacticoid copepodites		*	*	*	*	*	*	*	*	

TABLE 20. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: GL

SPECIES	MONTH/DAY:	08/12	08/12	08/12	08/12	08/12	08/12	08/12	08/19
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2400*2800	1333*667	1000*1333	1333*1667	500*1000	1167*333	1167*1167	19667*3000
Eubosmina coregoni		36267*8533	30000*13333	28667*20667	49333*44000	16333*17667	69333*25333	38000*18667	18000*1667
Daphnia retrocurva		1200*	15667*5000	7000*3000	4333*3333	5000*4000	13333*6000	16000*6000	2333*500
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	167*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		4400*1467	5667*3333	8333*4333	3167*2167	3833*2333	12667*10333	10667*5667	667*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		29333*16000	49333*32000	50667*24000	24000*4667	17667*11000	81333*10667	61333*29333	2167*1000
Diaphanosoma birgei		400*	2167*333	1333*	1667*1167	1167*1667	1833*833	1833*167	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		133*	*	167*	*	*	167*	333*	667*
Cyclops bicuspidatus thom.		2400*	1000*667	1333*3333	5333*3500	7500*6833	8167*2833	7333*8667	333*
Cyclops vernalis		133*	167*	*	167*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		1200*12267	1167*4833	1667*9500	500*3167	167*	1333*17833	1500*9167	2000*5667
Mesocyclops edax		133*	*	1000*	1000*	667*	1500*3333	2333*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		22400*	114667*	94667*	50000*	36000*	86667*	56000*	5667*
Cyclopoid nauplii		20800*	20000*	20667*	39333*	36667*	45333*	18667*	23333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	167*	*	167*	*	*	*
Diaptomus siciloides		133*	167*2667	*	167*	167*	*	167*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	167*	167*	333*	*	*
Calanoid copepodites		1067*	2333*	3000*	2000*	1167*	833*	833*	*
Calanoid nauplii		267*	333*	167*	167*	167*	*	333*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 20.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: GL

SPECIES	MONTH/DAY:	08/19	08/19	08/19	08/19	08/19	08/19	08/26	08/26
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1167*833	500*667	333*	167*	1333*833	400*333	2400*533	1333*800
Eubosmina coregoni		16667*5000	19333*7000	30000*13333	20000*9667	8000*3000	7067*4533	4267*1333	11467*1867
Daphnia retrocurva		30000*8000	9000*6667	5167*5000	3833*4333	2000*1000	267*200	3467*	17333*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	167*	*	167*	*	133*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1833*1167	2333*1500	500*333	167*167	*	133*133	267*	1333*1867
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		54667*13333	66667*2667	77333*8000	34667*3333	5500*167	3600*667	12533*533	23467*3733
Diaphanosoma birgei		1833*333	667*167	1333*500	500*	333*	267*	533*	1067*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	167*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		167*	*	167*	*	*	133*	*	267*
Cyclops bicuspidatus thom.		1500*	3333*4167	4500*7167	8333*11833	5000*3833	4533*12000	*	*
Cyclops vernalis		*	*	167*	500*	167*	133*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		9000*25000	1000*2333	*	1000*3333	333*	533*	5067*6933	19200*16533
Mesocyclops edax		167*	500*	1333*	1833*	1833*2833	2200*6067	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		23333*	24667*	30000*	22000*	13000*	5733*	21867*	64000*
Cyclopoid nauplii		20667*	13667*	11667*	17000*	18333*	9467*	48000*	39467*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	67*	*	*
Diaptomus siciloides		*	*	*	*	167*4167	67*	*	*
Diaptomus minutus		*	*	*	167*	*	133*	*	267*3467
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		*	667*	167*	*	167*	133*	*	*
Calanoid nauplii		167*	667*	1167*	1000*	500*	*	800*	533*
				333*	*	*	67*	3200*	2667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 20. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: GL

SPECIES	MONTH/DAY:	08/26	08/26	08/26	08/26	08/26	09/02	09/02	09/02
	DEPTH(M):	5.0	8.0	10.0	15.0	20.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		800*800	1067*1067	533*1067	800*533	*	*	133*267	*
Eubosmina coregoni		24000*2667	11467*2400	31467*12800	19200*9067	11733*12267	7333*5333	17067*9867	8133*7867
Daphnia retrocurva		34667*1600	33600*1067	21333*2667	33067*5333	26133*7467	10667*533	11200*	20000*2667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2133*800	1333*	533*1067	1867*1867	267*	*	133*267	133*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		31467*10133	17600*6400	57600*21333	48000*14933	25067*4267	49067*7467	34133*10667	42133*5867
Diaphanosoma birgei		1067*	1067*	533*	1067*	1067*	933*267	133*	1200*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	267*	267*	*	*	*	*	133*
Cyclops bicuspidatus thom.		*	1067*	1867*5333	4533*2400	7467*16000	533*	933*	667*
Cyclops vernalis		*	267*	*	*	267*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		26667*23467	8000*23733	3200*6933	6400*7733	5867*9067	4133*21733	5600*16800	8000*14133
Mesocyclops edax		*	*	533*	533*	800*	267*	133*	267*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		57600*	43733*	44800*	45867*	28800*	21867*	24533*	27733*
Cyclopoid nauplii		61867*	48000*	28800*	48000*	33600*	12533*	14400*	14933*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	267*	1333*	533*	800*	667*	800*	800*
Calanoid nauplii		1067*	2133*	1067*	1867*	*	533*	267*	133*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 20.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: GL

SPECIES	MONTH/DAY:	09/02	09/02	09/02	09/02	09/10	09/10	09/10	09/10
	DEPTH(M):	8.0	10.0	15.0	20.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		133*267	*	267*	133*133	2800*1867	2800*800	2267*2000	1600*933
Eubosmina coregoni		7200*7867	13867*7733	11200*7467	20267*10133	9333*7867	7733*5333	10000*9733	7733*7467
Daphnia retrocurva		22400*8533	12533*3200	13600*5867	18933*5333	2133*	3200*267	4133*133	6667*3867
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	267*533	267*	133*	*	133*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		53333*10667	61867*12800	26133*4800	53333*11733	22933*8533	21867*9067	34133*3200	24000*14133
Diaphanosoma birgei		933*267	800*267	667*267	933*	133*	400*	267*133	267*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	133*133	*	*	*	*	*	*
Alona quadrangularis		*	*	267*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	133*	*	133*	*	*	267*	*
Cyclops bicuspidatus thom.		2933*1867	1867*	4667*5333	3867*4667	133*	800*	1200*	1333*
Cyclops vernalis		*	*	267*	*	*	*	133*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		4400*14667	2400*13867	3600*12933	3867*13333	2400*3733	3867*5867	3067*2800	3200*2800
Mesocyclops edax		933*	533*	2667*5600	2133*	267*	267*	267*	267*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		48000*	52267*	23467*	51200*	16000*	9867*	17067*	16000*
Cyclopoid nauplii		3733*	15467*	16000*	17600*	25600*	21867*	26133*	29867*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		267*	*	*	133*	*	*	533*1867	133*1467
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		267*	667*	667*	933*	800*	133*	1067*	933*
Calanoid nauplii		133*	*	*	267*	133*	133*	400*	667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 20. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: GL

SPECIES	MONTH/DAY:	09/10	09/10	09/10	09/17	09/17	09/17	09/17	09/17
	DEPTH(M):	10.0	15.0	20.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2000*933	2533*1200	1600*1733	11200*9333	13600*8533	8533*6400	9600*10933	13333*9600
Eubosmina coregoni		10933*9333	9067*7333	8133*6533	14667*6933	23200*21333	19467*19467	16533*19733	15733*13333
Daphnia retrocurva		4533*400	1200*800	1867*2000	2267*	4133*	9467*400	6000*2800	3467*800
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	133*267	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	400*400	133*	133*	133*	133*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	133*267	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		11733*5467	16000*7733	8133*2400	25067*14400	23467*12800	26667*12800	29867*18133	18667*9600
Diaphanosoma birgei		267*	667*	267*	133*	400*400	267*	133*	267*133
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	267*	*	133*	*	267*	133*	*
Cyclops bicuspidatus thom.		1600*4133	1467*	3333*5333	267*	1200*2000	1200*2267	1467*2133	933*1067
Cyclops vernalis		133*	*	133*	*	133*	133*	133*	400*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		3333*1067	1333*3333	6133*	933*667	667*5467	1867*7600	1067*933	667*667
Mesocyclops edax		133*	400*	2667*3200	133*	133*	267*	1867*	800*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		16533*	14933*	27200*	10933*	26133*	25067*	33067*	28267*
Cyclopoid nauplii		25067*	27200*	16533*	15733*	18667*	22400*	19200*	18133*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		133*	133*	533*1200	*	133*	*	267*1600	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		800*	667*	1067*	133*	667*	800*	800*	533*
Calanoid nauplii		267*	133*	400*	267*	133*	533*	667*	400*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 10. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: GL

SPECIES	MONTH/DAY:	09/17	09/17	09/23	09/23	09/23	09/23	09/23	09/23
	DEPTH(M):	15.0	20.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		10400*5867	5600*11200	32333*24333	32667*28667	31333*26667	33667*21667	19000*13000	21000*19000
Eubosmina coregoni		18400*13333	12533*13600	15667*15000	21333*16000	22000*10000	15000*8667	13000*14000	18333*16333
Daphnia retrocurva		3467*800	3733*2133	5000*333	5667*	8167*2333	6500*1500	8667*1667	11833*10500
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		133*133	*	*	*	*	167*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		267*	*	167*833	*	167*500	*	167*	333*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		133*	*	167*	167*	333*167	*	167*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		24000*14933	14933*9867	34000*15000	34667*20667	30000*20000	28000*14667	30000*12000	38000*26000
Diaphanosoma birgei		800*133	400*	*	*	833*	833*	333*	333*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	167*	333*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	133*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	267*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		400*	*	*	*	167*	*	*	*
Cyclops bicuspidatus thom.		2400*2667	1733*2400	1000*	333*	167*	500*	167*	1667*3000
Cyclops vernalis		267*	*	333*	167*	*	333*	333*	667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		1467*3200	1067*400	2667*	1833*2833	1667*3667	2333*1000	2333*1500	1000*
Mesocyclops edax		5733*	3600*4000	*	167*	167*	167*	167*	1500*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		35200*	35200*	18333*	24667*	29333*	16333*	20333*	15000*
Cyclopoid nauplii		19200*	8000*	10333*	19333*	19333*	12333*	14000*	10333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	167*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		267*1733	133*	*	*	*	*	167*	333*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	133*5067	*	*	*	*	*	*
Calanoid copepodites		667*	667*	1333*	1667*	667*	1000*	500*	500*
Calanoid nauplii		267*	267*	833*	167*	1500*	333*	667*	*
Harpacticoid copepodites		*	133*	*	*	*	*	*	*

TABLE 20. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: GL

SPECIES	MONTH/DAY:	09/23	09/30	09/30	09/30	09/30	09/30	09/30	09/30
	DEPTH(M):	20.0	1.0	3.0	5.0	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		14667*8000	33600*19200	55467*21867	64533*25600	53333*18133	48533*31467	42667*40533	31200*17067
Eubosmina coregoni		13667*19333	21867*5333	13867*3733	18133*6400	14933*8000	14933*10667	20267*18667	11733*8533
Daphnia retrocurva		8000*9667	933*267	2800*133	3067*800	4400*800	5333*3067	3867*3200	4133*2933
Daphnia longiremis		*	*	*	133*	*	*	*	*
Daphnia galeata mendotae		167*	*	*	*	*	*	*	267*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		500*	*	*	*	133*	267*400	*	267*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		31333*14667	17600*7467	12800*4800	19200*8533	24000*12267	16533*4267	28267*16533	17600*6933
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	133*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	133*	*	*
Cyclops bicuspidatus thom.		2167*9167	267*800	133*	133*	*	267*	533*	1067*
Cyclops vernalis		667*	267*	*	133*	*	*	267*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		1333*	1200*	2267*	2267*	933*	2667*	1067*1733	533*
Mesocyclops edax		2500*	*	*	133*1733	*	*	933*	2133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		15667*	7467*	10933*	11467*	16533*	15200*	19200*	25333*
Cyclopoid nauplii		11667*	6933*	9600*	8533*	18667*	17600*	16000*	8000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus copo.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	133*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		167*	*	*	*	*	*	133*	400*1733
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	267*	400*4400
Calanoid copepodites		1500*	267*	667*	667*	1200*	800*	933*	1733*
Calanoid nauplii		1000*	400*	*	400*	667*	133*	667*	133*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 21.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: C

SPECIES	MONTH/DAY:	05/06	05/06	05/06	05/06	05/06	05/06	05/06	05/06
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		267*267	233*900	100*	300*400	200*267	267*300	533*500	633*1433
Eubosmina coregoni		433*733	267*1233	533*667	567*567	400*667	333*700	167*400	300*700
Daphnia retrocurva		67*	*	*	100*233	67*	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	67*	33*	*	*	33*	33*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		300*133	300*300	467*300	500*433	533*600	433*300	267*133	167*100
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		33*	133*	300*2333	433*3667	433*4900	567*5400	633*13667	1100*13833
Cyclops vernalis		*	33*	*	33*	*	*	*	33*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		33*	*	100*	233*	167*	33*	100*	67*
Mesocyclops edax		*	33*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4533*	3133*	6000*	5800*	5667*	4133*	5600*	8800*
Cyclopoid nauplii		3400*	5000*	6933*	5800*	5667*	6467*	6533*	4600*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		33*	67*	233*	267*	233*	333*	100*	33*
Limnocalanus macrurus cope.		67*	167*	133*	167*	300*	367*	267*	100*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	33*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	33*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		200*	467*	867*	833*	433*	267*	367*	467*
Calanoid nauplii		333*	900*	933*	1033*	867*	500*	500*	467*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 21. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: C

SPECIES	MONTH/DAY:	05/13	05/13	05/13	05/13	05/13	05/13	05/13	05/13
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1367*1700	367*600	400*1533	200*633	467*1400	367*600	633*2233	567*2233
Eubosmina coregoni		1200*1233	1267*1900	900*1767	1167*3000	1167*3067	1500*2733	867*1433	1100*2233
Daphnia retrocurva		*	*	*	*	*	*	*	33*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	33*	33*	*	33*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		33*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		2667*1133	533*267	567*733	1200*1300	800*700	533*467	400*300	767*800
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		267*2233	33*	200*	233*533	133*	167*	433*	933*2767
Cyclops vernalis		33*	33*	33*	*	33*	*	100*	67*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	67*	133*	167*	67*	233*	100*	33*
Mesocyclops edax		33*	*	*	*	*	*	*	67*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		8000*	7600*	6000*	7200*	6400*	5867*	8133*	14000*
Cyclopoid nauplii		8533*	16267*	20533*	18133*	19733*	21867*	23200*	22667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	100*	67*	167*	200*	167*	333*	500*
Limnocalanus macrurus cope.		33*	67*	100*	*	33*	*	133*	200*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	33*	33*	*	*	*	33*533	33*867
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		167*	567*	600*	667*	833*	400*	533*	833*
Calanoid nauplii		533*	633*	733*	567*	700*	433*	700*	667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 21. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: C

SPECIES	MONTH/DAY: 05/21 DEPTH(M): 1.0 ADULTS*EGGS	05/21 3.0 ADULTS*EGGS	05/21 5.0 ADULTS*EGGS	05/21 8.0 ADULTS*EGGS	05/21 10.0 ADULTS*EGGS	05/21 15.0 ADULTS*EGGS	05/21 20.0 ADULTS*EGGS	05/21 25.0 ADULTS*EGGS
Bosmina longirostris	3733*7200	2800*3800	2600*5067	2867*3733	3133*1867	2667*5533	1733*1267	1400*2133
Eubosmina coregoni	1467*1467	1667*1000	2067*1867	1667*2200	1067*600	1400*867	667*267	800*933
Daphnia retrocurva	*	*	*	*	*	*	*	*
Daphnia longiremis	*	*	*	*	*	*	*	*
Daphnia galeata mendotae	200*	133*	133*	*	*	*	*	*
Daphnia pulex	67*1067	*	*	*	*	*	67*	*
Daphnia catawba	*	*	*	*	*	*	*	*
Ceriodaphnia lacustris	*	*	*	*	*	*	*	*
Ceriodaphnia pulchella	*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula	*	*	*	*	*	*	*	*
Ceriodaphnia sp.	*	*	*	*	*	*	*	*
Chydorus sphaericus	1267*667	800*400	2000*1533	933*333	1067*1000	1067*1067	1000*800	800*267
Diaphanosoma birgei	*	*	*	*	*	*	*	*
Diaphanosoma brachyurum	*	*	*	*	*	*	*	*
Diaphanosoma sp.	*	*	*	*	*	*	*	*
Holopedium gibberum	*	*	*	*	*	*	*	*
Alona quadrangularis	*	*	*	*	*	*	*	*
Alona guttata	*	*	*	*	*	*	*	*
Alona agilis	*	*	*	*	*	*	*	*
Ilyocryptus spinifer	*	*	*	*	*	*	*	*
Eurycercus lamellatus	*	*	*	*	*	*	*	*
Latona setifera	*	*	*	*	*	*	*	*
Sida crystallina	*	*	*	*	*	*	*	*
Pleuroxus procurvus	*	*	*	*	*	*	*	*
Camptocercus rectirostris	*	*	*	*	*	*	*	*
Acroperus harpae	*	*	*	*	*	*	*	*
Leydigia quadrangularis	*	*	*	*	*	*	*	*
Leptodora kindtii	*	*	67*	*	*	*	*	*
Cyclops bicuspidatus thom.	267*467	*	200*	67*	*	67*	467*	400*
Cyclops vernalis	400*667	*	200*2200	*	*	*	*	*
Cyclops scutifer	*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.	67*	67*	133*	133*	*	*	*	*
Mesocyclops edax	67*	*	133*1333	67*	*	*	133*	*
Eucyclops agilis	*	*	*	*	*	*	*	*
Ergasilus sp.	*	*	*	*	*	*	*	*
Cyclopoid copepodites	11733*	10667*	17333*	20267*	17600*	28800*	22133*	29333*
Cyclopoid nauplii	17333*	19200*	23200*	26933*	26400*	18400*	12533*	1400*
Limnocalanus macrurus	*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.	*	200*	*	*	*	*	*	*
Limnocalanus macrurus cope.	67*	67*	*	333*	67*	*	200*	533*
Diaptomus sicilis	*	*	*	*	200*	67*	133*	867*
Diaptomus oregonensis	*	*	133*	*	*	*	*	*
Diaptomus siciloides	*	*	*	*	*	*	*	*
Diaptomus minutus	*	*	*	*	*	*	*	*
Diaptomus ashlandii	*	*	*	*	*	*	*	*
Eurytemora affinis	*	*	*	*	*	*	*	*
Calanoid copepodites	333*	533*	1533*	1467*	1267*	1533*	1400*	1067*
Calanoid nauplii	867*	933*	1667*	1133*	933*	1667*	1000*	1067*
Harpacticoid copepodites	67*	*	*	*	*	*	*	*

TABLE 21. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: C

SPECIES	MONTH/DAY:	05/27	05/27	05/27	05/27	05/27	05/27	05/27	05/27
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2400*400	3200*3067	5867*3600	4333*5733	5733*5200	5467*9067	3333*5600	2933*6800
Eubosmina coregoni		1667*933	1000*133	800*267	800*867	1533*1200	1733*1733	1333*867	733*1533
Daphnia retrocurva		67*	*	*	*	67*	67*	*	*
Daphnia longiremis		*	*	*	67*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	67*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		600*333	933*333	1733*800	1400*933	1733*1467	1733*1067	1267*733	600*667
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	67*	*	*	*	*	333*467	600*
Cyclops vernalis		*	*	*	67*	*	*	67*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		67*	*	*	*	*	*	67*	67*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2933*	6667*	8667*	13067*	10667*	15200*	26933*	20267*
Cyclopoid nauplii		4933*	8267*	11067*	9467*	14133*	7733*	4800*	5333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	67*	*	267*	133*	267*	67*	267*
Limnocalanus macrurus cope.		*	*	*	*	67*	67*	267*	400*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	67*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		400*	867*	1333*	2067*	1067*	2067*	1600*	1467*
Calanoid nauplii		267*	133*	1000*	733*	1133*	1333*	667*	600*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 21.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: C

SPECIES	MONTH/DAY:	06/03	06/03	06/03	06/03	06/03	06/03	06/03	06/03
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		27200*11733	18933*6667	12800*2133	43200*10667	23467*16000	27200*41867	17600*20800	9467*16400
Eubosmina coregoni		8267*2667	6667*800	3000*1333	3867*400	2400*267	1200*667	800*1600	1067*1067
Daphnia retrocurva		133*	400*400	133*	*	133*	267*	133*	133*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		533*1200	400*	67*	*	*	133*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	267*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		800*267	1600*267	733*400	2133*400	1600*533	933*267	933*800	1067*800
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	67*	*	133*	533*	800*	1467*1200
Cyclops vernalis		*	*	*	*	*	*	133*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2667*	3200*	1933*	8000*	13867*	36267*	43200*	34133*
Cyclopoid nauplii		1467*	4400*	1000*	9333*	8000*	4133*	3067*	2133*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	133*
Diaptomus sicilis		*	*	*	*	*	267*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		533*	400*	133*	2267*	1067*	1867*	1600*	2000*
Calanoid nauplii		400*	1467*	333*	800*	533*	667*	533*	133*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 21. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: C

SPECIES	MONTH/DAY:	06/10	06/10	06/10	06/10	06/10	06/10	06/10	06/10
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		11067*7600	10533*4533	9067*4533	16667*8800	11200*4400	44800*31467	10133*5600	18933*19467
Eubosmina coregoni		5467*2800	4000*1867	2867*1333	2733*1333	1800*667	1333*1667	1533*733	867*400
Daphnia retrocurva		533*1467	667*800	333*	133*	133*	*	133*133	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		200*	67*	*	133*	*	67*	133*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	67*	*	*	*	*
Chydorus sphaericus		267*	200*	533*133	1133*133	533*267	467*	933*133	333*400
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	67*	*	*	*	267*	267*	333*
Cyclops vernalis		67*	*	*	*	*	*	*	67*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2200*	2267*	2600*	4400*	3533*	11733*	5467*	16267*
Cyclopoid nauplii		933*	1467*	1667*	2533*	1933*	1067*	2000*	867*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	67*	*	*	*
Calanoid copepodites		400*	533*	533*	400*	400*	667*	1200*	467*
Calanoid nauplii		*	1200*	933*	533*	467*	333*	400*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 21.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: C

SPECIES	MONTH/DAY:	06/17	06/17	06/17	06/17	06/17	06/17	06/17	06/17
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	DULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		32533*11200	43733*20267	88000*34133	64533*26133	106667*67200	56000*40000	62933*74133	19733*26133
Eubosmina coregoni		4533*2667	9600*3733	5333*3467	5333*1200	4133*2933	3867*4133	4400*3333	1467*1533
Daphnia retrocurva		667*	1867*800	400*267	400*	267*	133*	400*800	200*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		267*	*	133*	*	*	133*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		133*267	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		800*	1467*800	1200*	1733*400	2133*	800*400	400*400	600*67
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	133*	1733*	9200*1867	4400*10533
Cyclops vernalis		133*	*	*	*	*	*	*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	400*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2267*	3067*	2000*	2800*	23467*	26667*	48533*	12000*
Cyclopoid nauplii		7200*	9600*	12800*	9867*	13867*	1867*	1867*	1467*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	800*	800*	933*	2000*	1733*	2533*	1133*
Calanoid nauplii		2000*	1333*	1867*	1467*	1067*	400*	133*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 21. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: C

SPECIES	MONTH/DAY:	06/24	06/24	06/24	06/24	07/01	07/01	07/01	07/01
	DEPTH(M):	3.0	10.0	15.0	25.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		80000*8533	128000*67200	50133*37333	43733*41600	251733*70400	618667*282667	264000*50667	196000*58667
Eubosmina coregoni		1867*1733	2533*1333	1200*1200	3333*3600	18133*5867	20667*8667	6000*2000	9000*2333
Daphnia retrocurva		267*	400*	133*	267*	267*	*	*	1000*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	533*	333*	333*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		933*133	1067*267	400*	267*267	4267*533	5000*333	2333*1333	3333*2000
Diaphanosoma birgei		*	*	*	*	267*	*	333*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	267*	7333*	*	*	*	*
Cyclops vernalis		*	*	*	667*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2667*	14400*	24533*	21333*	9067*	13667*	15667*	18000*
Cyclopoid nauplii		9600*	16000*	7467*	2133*	4000*	7333*	8333*	8667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	133*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	533*	*	*	333*	*
Calanoid copepodites		1333*	3200*	3467*	2933*	2667*	2667*	2667*	5333*
Calanoid nauplii		1333*	667*	400*	*	3467*	6333*	7000*	5000*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 21.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: C

SPECIES	MONTH/DAY:	07/01	07/01	07/01	07/01	07/08	07/08	07/08	07/08
	DEPTH(M):	10.0	15.0	20.0	25.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		134667*30667	137333*96000	39467*19733	17600*12533	34933*800	71467*2133	72533*2133	152533*8533
Eubosmina coregoni		11333*3667	4667*2000	1133*800	1000*1200	1200*467	600*	1067*	1067*
Daphnia retrocurva		333*	1000*667	133*	267*733	667*200	933*333	1200*2000	533*1067
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	67*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		333*	*	67*	*	267*133	333*200	400*400	533*1067
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		1333*	3667*667	333*133	333*333	4933*400	2200*267	2133*133	3067*
Diaphanosoma birgei		*	*	*	*	*	67*	*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	1800*	6533*	*	67*	*	*
Cyclops vernalis		333*	*	67*	133*	*	67*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	67*733	*	67*733	*	*	*
Mesocyclops edax		*	*	133*	200*	*	67*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12667*	29333*	13333*	17333*	4933*	16000*	9867*	16533*
Cyclopoid nauplii		9000*	26000*	4400*	2000*	1133*	1533*	2800*	7467*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus copo.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	67*1267	67*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	67*	200*	67*	67*	*	133*
Calanoid copepodites		1000*	2667*	2600*	1467*	867*	2133*	1467*	1200*
Calanoid nauplii		3000*	1667*	67*	67*	200*	133*	133*	133*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 21. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: C

SPECIES	MONTH/DAY:	07/08	07/08	07/08	07/08	07/15	07/15	07/15	07/15
	DEPTH(M):	10.0	15.0	20.0	25.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		317867*6400	182400*61867	97067*45867	61333*17600	103467*13867	114133*27733	347733*106667	181333*59733
Eubosmina coregoni		667*	800*267	267*267	667*	18667*3733	14400*2667	21333*1600	12000*2133
Daphnia retrocurva		1067*533	400*	533*1067	1067*667	4800*1467	4267*1733	10400*1067	2400*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		133*	*	*	*	133*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		533*933	*	133*	*	6667*9867	10933*10667	11733*9867	9600*12267
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		2800*	1200*	400*	1733*400	25067*4800	9867*2933	37333*	14933*1600
Diaphanosoma birgei		133*	*	*	*	400*	1733*933	4800*2400	533*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		133*	400*	2400*	2933*	*	133*	267*	1067*346
Cyclops vernalis		133*	*	133*	533*	267*	*	533*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	533*2667	267*2667	800*5067	*
Mesocyclops edax		133*	*	*	*	133*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		36267*	34667*	24533*	18667*	19200*	19733*	38400*	15467*
Cyclopoid nauplii		5600*	8533*	1600*	2933*	15467*	16000*	19733*	17600*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	133*	267*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	267*	*	*
Calanoid copepodites		1867*	2133*	933*	933*	1067*	800*	1600*	800*
Calanoid nauplii		*	*	*	*	2267*	2933*	3200*	2400*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 21.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: C

SPECIES	MONTH/DAY:	07/15	07/15	07/15	07/15	07/23	07/23	07/23	07/23
	DEPTH(M):	10.0	15.0	20.0	25.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		37333*17067	24533*8800	13333*2133	12533*4000	52800*21333	90667*34133	107733*34133	183467*59733
Eubosmina coregoni		2933*	1867*667	533*	667*133	667*400	267*133	1333*533	2933*267
Daphnia retrocurva		1867*3467	2000*1867	1467*4000	800*1733	800*	1200*	4533*800	8800*2133
Daphnia longiremis		*	133*267	*	*	*	*	133*	*
Daphnia galeata mendotae		*	133*267	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1333*267	667*267	133*	133*400	3200*2667	8533*2933	7200*4267	14400*9600
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		1600*533	1200*	400*	667*	1600*667	2400*800	2000*800	5600*1067
Diaphanosoma birgei		267*	*	133*400	*	*	267*	533*400	533*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	267*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		800*	1733*	5333*	7333*2933	133*	*	267*2000	267*
Cyclops vernalis		*	*	133*	267*	*	*	*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	1200*	800*6533	2933*31467	2667*11733
Mesocyclops edax		*	267*	133*	267*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		32000*	33600*	34667*	28800*	19733*	55467*	71467*	106667*
Cyclopoid nauplii		20267*	6667*	6667*	4133*	8267*	8533*	9600*	9600*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		800*	533*	267*	133*	800*	667*	1733*	1867*
Calanoid nauplii		267*	267*	400*	667*	133*	133*	267*	267*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 21. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: C

SPECIES	MONTH/DAY:	07/23	07/23	07/23	07/23	07/30	07/30	07/30	07/30
	DEPTH(M):	10.0	15.0	20.0	25.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		108800*39467	58133*23467	16800*8800	144000*54400	93867*27733	228267*44800	360533*81067	209067*61867
Eubosmina coregoni		1867*133	2800*1467	1733*1067	3067*933	2133*800	2933*1333	4000*800	2400*533
Daphnia retrocurva		2800*1733	2000*1067	2000*2400	4800*3067	2133*267	4800*800	8800*4267	3200*1867
Daphnia longiremis		*	*	133*267	*	*	*	*	*
Daphnia galeata mendotae		*	133*267	*	*	*	*	*	*
Daphnia pulex		*	*	*	133*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		17333*16000	1867*2400	1600*533	9067*6933	12533*3733	25067*17600	29867*13867	30933*21333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	133*400	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		5600*1467	2667*667	1733*133	2267*400	6000*800	7733*1067	2400*	5067*
Diaphanosoma birgei		400*	400*800	267*533	667*1067	933*	800*533	1600*1600	533*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	267*	*	*
Cyclops bicuspidatus thom.		267*	400*1867	7467*1200	5200*6133	*	*	*	267*
Cyclops vernalis		*	*	400*	*	267*	*	267*3467	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		1200*9333	*	*	1200*3600	2267*17467	4000*13600	4000*11733	800*2133
Mesocyclops edax		*	*	267*	133*1867	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		43733*	60800*	59733*	70400*	33067*	41600*	46933*	45067*
Cyclopoid nauplii		3200*	12800*	3333*	2667*	7467*	14400*	16000*	8533*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	133*	*	*	*	*	*	*
Calanoid copepodites		1200*	1333*	533*	1333*	1467*	1067*	1867*	1600*
Calanoid nauplii		*	133*	*	*	667*	800*	1600*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 21.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: C

SPECIES	MONTH/DAY:	07/30	07/30	07/30	07/30	08/05	08/05	08/05	08/05
	DEPTH(M):	10.0	15.0	20.0	25.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		194133*78933	147200*51200	140800*41600	22400*4800	1667*200	1533*400	2133*933	4933*1733
Eubosmina coregoni		4267*2133	4000*267	2267*533	5200*3867	3600*667	9067*3600	4267*2133	6000*2133
Daphnia retrocurva		5067*6133	5067*2133	3733*2667	4133*3733	1267*333	2267*800	5600*5333	2133*2267
Daphnia longiremis		267*267	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	67*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		26667*26667	23467*19200	17067*8000	1867*1600	4000*800	5867*2267	9600*7200	3867*1467
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		7200*1333	6133*533	2800*667	1333*267	1867*1267	1667*1133	1667*400	1067*267
Diaphanosoma birgei		1600*	800*	533*400	*	200*	533*200	467*	467*133
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	133*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	267*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	67*	133*	*
Cyclops bicuspidatus thom.		800*	1867*9067	4133*3067	26133*62133	1067*867	933*	2400*4067	2467*3400
Cyclops vernalis		*	533*	133*	667*1600	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		800*	3467*21333	*12000	*	400*1533	533*3867	1133*3133	267*
Mesocyclops edax		*	267*	267*	8267*	67*	*	67*	267*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		44800*	36267*	27200*	36800*	10400*	18667*	22133*	16000*
Cyclopoid nauplii		18133*	13067*	8267*	2400*	9867*	9600*	10667*	31467*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	67*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	133*1733	*	*	*	67*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	133*	533*6800	*	67*	*	133*
Calanoid copepodites		6133*	2400*	1467*	133*	*	133*	200*	1067*
Calanoid nauplii		800*	267*	667*	*	*	*	133*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 21. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: C

SPECIES	MONTH/DAY:	08/05	08/05	08/05	08/12	08/12	08/12	08/12	08/12
	DEPTH(M):	10.0	20.0	25.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1800*667	1333*400	1200*200	21333*12267	43333*19333	22667*12667	22667*12667	20333*16000
Eubosmina coregoni		3333*1467	1600*400	1667*667	5733*1467	17333*4000	14333*8000	9000*2667	8667*1333
Daphnia retrocurva		2467*1667	933*467	1200*1467	8800*1333	22000*9333	9000*5333	14333*10333	6333*6000
Daphnia longiremis		*	*	*	267*267	333*	333*	333*333	*
Daphnia galeata mendotae		*	*	*	*	*	*	333*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		3733*1067	1667*1067	1333*1000	11467*8000	26667*16667	16667*6000	14000*3333	10000*9667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	333*667	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		733*333	867*400	600*333	1467*133	4667*1333	4667*3333	5000*1333	1167*667
Diaphanosoma birgei		*	*	67*	2400*533	1333*	667*	2000*667	167*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		1667*1400	7867*11867	8667*5867	2800*13867	8000*15333	5000*19000	14000*11000	15000*20000
Cyclops vernalis		*	67*	267*	133*	333*	*	333*	167*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		200*1533	200*1400	133*	1867*14667	2000*20000	5000*33333	1667*4000	167*
Mesocyclops edax		67*	1133*	533*	133*	667*	*	*	500*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12267*	16800*	14667*	53867*	73333*	56000*	70667*	61333*
Cyclopoid nauplii		19200*	5333*	4400*	22933*	52000*	45333*	49333*	60000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		133*867	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	167*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		67*	*	133*	*	*	*	*	*
Calanoid copepodites		533*	133*	133*	267*	2000*	333*	667*	667*
Calanoid nauplii		*	67*	*	*	333*	*	*	167*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 21.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: C

SPECIES	MONTH/DAY:	08/12	08/12	08/12	08/19	08/19	08/19	08/19	08/19
	DEPTH(M):	15.0	20.0	25.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5167*4167	3167*1667	3167*3333	16333*1000	15333*8000	2667*833	2667*1000	2167*500
Eubosmina coregoni		4833*5000	2500*833	1833*1167	14333*4000	11000*4000	16333*8000	18000*11000	12333*8667
Daphnia retrocurva		7000*12833	3000*4333	3167*5667	2833*333	7333*2833	9667*6333	6167*5333	9500*6833
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1500*2167	1167*1333	667*	1500*	9000*4333	7000*2667	6167*3833	2333*1500
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		667*333	1000*333	333*	14000*4333	13667*3333	16333*2667	20000*3667	9000*2333
Diaphanosoma birgei		333*167	333*	*	1833*333	1000*	1667*333	1000*333	500*667
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	167*	*	*	500*	167*	333*	167*
Cyclops bicuspidatus thom.		28667*38667	24667*66667	21333*43000	3167*4333	5500*2500	6667*11000	6000*3000	11333*5667
Cyclops vernalis		*	167*	167*	167*	500*	333*	*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		167*	*	*	1167*2833	3833*9000	2833*667	1500*7167	1333*
Mesocyclops edax		333*	1500*	833*	*	2333*	6167*	4667*	3500*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		52000*	24667*	24667*	36667*	46667*	54667*	34667*	25333*
Cyclopoid nauplii		30667*	20667*	16333*	35333*	41333*	45333*	27333*	22667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	167*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	167*3500	*	167*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	333*	*	*	*	167*6833	500*5333
Calanoid copepodites		500*	167*	833*	500*	667*	667*	*	333*
Calanoid nauplii		*	*	*	*	667*	167*	*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 21. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: C

SPECIES	MONTH/DAY:	08/19	08/19	08/19	08/26	08/26	08/26	08/26	08/26
	DEPTH(M):	15.0	20.0	25.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2000*1000	600*200	733*267	26133*13333	43733*26667	24533*19733	1600*1867	22933*20800
Eubosmina coregoni		5667*7000	1600*267	1467*1067	5333*933	8800*5067	18133*6400	34133*19200	15467*14400
Daphnia retrocurva		2500*1667	1133*1467	1000*1267	12000*533	49067*1067	62933*4267	28267*24000	64000*5333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		333*333	267*133	67*	3200*1467	5333*1067	5333*4000	3200*533	5867*3467
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		2500*667	1133*267	600*	8667*2133	30933*9067	36267*10133	34667*14400	33067*16000
Diaphanosoma birgei		167*	67*	133*133	533*	800*	1067*	533*	1067*267
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	67*	133*	*	*	*	*	*
Cyclops bicuspidatus thom.		15667*6000	9067*11467	8133*10133	1400*533	1333*	3467*6667	8800*5867	4800*
Cyclops vernalis		667*	67*	267*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		1667*	333*	267*	8533*8000	26133*52800	9867*24800	5333*21067	19200*51733
Mesocyclops edax		1500*	400*	1067*	*	*	*	800*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		21333*	7867*	9333*	76267*	166400*	98133*	71467*	181333*
Cyclopoid nauplii		39333*	10133*	8000*	35733*	40533*	64000*	51200*	87467*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	67*933	*	*	*	*	*	*
Diaptomus oregonensis		*	67*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	267*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	67*	*	67*	*	*	*	*
Calanoid copepodites		500*	267*	400*	267*	800*	800*	267*	1067*
Calanoid nauplii		*	67*	67*	267*	1067*	1600*	1067*	1600*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 21.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: C

SPECIES	MONTH/DAY:	08/26	08/26	08/26	09/02	09/02	09/02	09/02	09/02
	DEPTH(M):	15.0	20.0	25.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		6400*6667	2133*2133	1133*600	1500*1333	500*167	333*	*	667*500
Eubosmina coregoni		12800*8533	3200*2800	2733*2333	4667*1833	7500*1667	3667*1000	3000*667	8167*2667
Daphnia retrocurva		17867*8267	12533*7733	3733*1067	6167*333	15333*333	12667*2000	13667*1333	20667*5667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1600*2933	1200*533	400*67	333*	833*333	167*	333*667	333*333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		17067*3733	8267*2400	3267*800	14667*4667	20667*2667	33333*8000	24667*4000	23333*3000
Diaphanosoma birgei		1067*1333	133*	67*	500*	2000*167	667*333	500*	167*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	133*	67*	*	333*	*	333*	167*
Cyclops bicuspidatus thom.		17067*45867	8533*4800	7333*12133	2333*4000	3833*2000	3667*5333	4500*2833	5500*833
Cyclops vernalis		*	*	*	*	*	167*	*	167*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		1333*2133	2267*1600	867*	4500*4333	6667*9833	10333*11000	11000*19000	5000*12000
Mesocyclops edax		1333*	667*	200*	167*	167*	333*	333*	1000*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		58667*	22933*	18400*	22000*	42667*	40667*	41333*	40667*
Cyclopoid nauplii		59733*	36800*	22933*	15000*	17333*	36000*	20000*	14667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	133*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	167*2000	*	*	*	333*2833
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	133*2133	*	*	*	*	*	*
Calanoid copepodites		1333*	267*	133*	667*	1000*	333*	333*	167*
Calanoid nauplii		533*	400*	67*	1333*	333*	333*	333*	500*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 21. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: C

SPECIES	MONTH/DAY:	09/02	09/02	09/02	09/10	09/10	09/10	09/10	09/10
	DEPTH(M):	15.0	20.0	25.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	667*1167	200*	833*500	2167*2000	333*	1000*667	933*533
Eubosmina coregoni		6000*2667	4667*1667	2600*900	6833*1000	7500*2667	10833*5833	9667*5333	8133*4133
Daphnia retrocurva		12000*5667	8833*5667	3800*1900	2167*	2167*333	5000*2833	1833*1167	3200*1733
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	133*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		167*	167*667	100*	167*	*	167*333	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		12667*2000	12667*1333	5700*1300	15667*3000	16667*4000	26000*11333	22333*6333	20000*6667
Diaphanosoma birgei		1000*667	167*	300*	500*	333*	*	333*	*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	167*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		15333*14333	7500*13167	4500*5000	3500*3000	2500*2500	6833*2333	3667*3833	6533*667
Cyclops vernalis		*	*	100*	*	*	167*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		3833*6667	5333*	3400*2600	2833*3333	3500*	3667*1333	4667*1500	4800*5200
Mesocyclops edax		3333*	4333*	1600*1500	500*	333*	1000*	500*	1067*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		46667*	35333*	7800*	27333*	25333*	34000*	26667*	26133*
Cyclopoid nauplii		22667*	42000*	9600*	12667*	17667*	20667*	19667*	18133*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		500*1833	500*1833	*	*	167*2667	*	*	133*
Diaptomus minutus		*	*	*	*	*	*	*	133*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	167*	*
Calanoid copepodites		833*	833*	200*	667*	500*	833*	333*	933*
Calanoid nauplii		667*	667*	100*	167*	500*	500*	500*	267*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 21.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: C

SPECIES	MONTH/DAY:	09/10	09/10	09/10	09/17	09/17	09/17	09/17	09/17
	DEPTH(M):	15.0	20.0	25.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		667*267	133*	67*	1200*1333	1067*1733	400*267	667*267	667*267
Eubosmina coregoni		4933*3600	1600*933	933*667	7600*6800	11467*11467	3467*2133	12267*15733	10667*8000
Daphnia retrocurva		3200*1067	2267*1333	1733*1267	2133*	6133*1067	933*267	3333*1067	4533*1867
Daphnia longiremis		*	*	*	*	133*133	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	133*	133*267	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		13600*6400	3200*533	1067*533	16533*8000	16533*9067	5333*2267	8000*2667	11467*4267
Diaphanosoma birgei		400*	533*	67*	267*	133*	*	*	267*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	133*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	200*	*	*	*	*	*
Cyclops bicuspidatus thom.		4133*667	9333*6933	5867*3467	1467*800	2667*2400	1600*1333	2533*1333	4533*2533
Cyclops vernalis		*	*	*	*	*	*	400*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		3467*2800	19200*	5067*	1867*	4133*4133	1200*1867	2933*	2000*4400
Mesocyclops edax		267*	3200*1200	6133*	133*	133*	133*	133*	267*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		21333*	16000*	9867*	34133*	36267*	11467*	35200*	30933*
Cyclopoid nauplii		7733*	25600*	8533*	11733*	26133*	8267*	24000*	17600*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	933*4933	*	*	*	*	*
Diaptomus siciloides		*	267*2267	133*867	*	*	*	400*3467	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	67*	*	*	*	*	*
Eurytemora affinis		133*	667*	333*4000	*	*	*	*	*
Calanoid copepodites		667*	533*	733*	1867*	1733*	800*	1067*	800*
Calanoid nauplii		267*	133*	*	933*	933*	933*	933*	800*
Harpacticoid copepodites		*	*	*	*	*	133*	*	*

TABLE 21. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: C

SPECIES	MONTH/DAY:	09/17	09/17	09/17	09/23	09/23	09/23	09/23	09/23
	DEPTH(M):	15.0	20.0	25.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1733*1467	1333*1067	1867*2533	4533*3467	7467*5600	11733*9600	3733*3333	7467*5600
Eubosmina coregoni		14667*17867	14133*17067	14667*16533	7600*7200	14667*9867	19200*14667	10933*11200	17600*14933
Daphnia retrocurva		5200*2800	4000*3733	3333*3467	1867*1200	2933*267	2133*267	3867*800	4000*2133
Daphnia longiremis		133*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	133*	133*400	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	133*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		20800*9600	14667*5333	4133*2533	10400*6133	16000*4267	17333*4267	11733*4533	18133*4800
Diaphanosoma birgei		267*	267*	267*	*	*	400*267	133*	133*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		133*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		3600*1067	4667*3067	6667*6400	2400*800	5467*667	4667*4400	5333*5200	9067*10667
Cyclops vernalis		*	*	267*	*	267*	267*	133*	400*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		2933*8533	1733*	2533*400	1067*1733	2933*2533	3200*2000	2133*	2933*3067
Mesocyclops edax		*	933*	2800*	133*	533*	533*	533*	933*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		48533*	34133*	26933*	12533*	23467*	28800*	23200*	36267*
Cyclopoid nauplii		27733*	11200*	9867*	8267*	3867*	1600*	1600*	3067*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus copo.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		133*	*	*	*	*	*	*	*
Diaptomus siciloides		267*2133	133*2533	800*6133	133*	133*	267*2000	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	133*
Eurytemora affinis		*	133*800	133*933	*	*	*	*	*
Calanoid copepodites		1333*	667*	1600*	933*	1467*	1333*	1467*	1733*
Calanoid nauplii		1067*	800*	800*	533*	400*	667*	800*	1333*
Harpacticoid copepodites		*	*	*	*	133*	*	*	*

TABLE 21. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: C

SPECIES	MONTH/DAY:	09/23	09/23	09/23	09/30	09/30	09/30	09/30	09/30
	DEPTH(M):	15.0	20.0	25.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		6133*2667	5333*3733	3067*4000	6267*3067	8800*5867	6667*3467	12800*8000	12533*4533
Eubosmina coregoni		18933*18933	18133*18400	13600*10933	7200*3333	17867*10133	13333*9867	13867*11467	11733*7733
Daphnia retrocurva		6000*6267	4133*2133	2800*2667	767*133	2133*467	2133*400	2067*333	1533*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	67*	67*	67*133	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	33*	67*133	67*	*	67*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		20800*9067	22400*5600	14133*7467	6267*667	8267*1067	12267*1600	11467*1333	8000*
Diaphanosoma birgei		*	133*	*	33*	*	133*	*	67*
Diaphanosoma brachyurum		*	*	*	*	*	*	*	*
Diaphanosoma sp.		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona agilis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus procurvus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Leydigia quadrangularis		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	67*	*
Cyclops bicuspidatus thom.		20533*27467	14400*11467	9867*12133	633*400	1200*1067	4200*2000	3000*2200	1533*
Cyclops vernalis		267*	400*	*	*	200*	133*	133*	200*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		2133*	3067*3067	3067*	833*	867*	1067*	1267*	1200*
Mesocyclops edax		2667*	667*	1467*	67*	733*	533*	467*	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		38933*	43200*	17067*	6533*	9067*	26133*	17600*	12267*
Cyclopoid nauplii		3467*	3200*	3600*	2133*	4133*	2467*	9333*	6667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		133*	133*1733	133*	33*	67*	*	*	*
Diaptomus siciloides		133*2000	*	267*	67*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		3333*	1867*	1467*	367*	867*	1133*	1067*	1067*
Calanoid nauplii		1333*	933*	1200*	133*	733*	600*	1000*	600*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 21. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: C

SPECIES	MONTH/DAY:	09/30	09/30	09/30
	DEPTH(M):	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		10133*2933	10667*2667	9867*2933
Eubosmina coregoni		10667*10400	10933*2667	10933*9067
Daphnia retrocurva		2133*800	1733*267	2267*1333
Daphnia longiremis		*	*	*
Daphnia galeata mendotae		67*	*	*
Daphnia pulex		*	*	*
Daphnia catawba		*	*	*
Ceriodaphnia lacustris		*	*	67*
Ceriodaphnia pulchella		*	*	*
Ceriodaphnia quadrangula		*	*	*
Ceriodaphnia sp.		*	*	*
Chydorus sphaericus		7200*1867	9333*2400	6933*1067
Diaphanosoma birgei		67*	67*	*
Diaphanosoma brachyurum		*	*	*
Diaphanosoma sp.		*	*	*
Holopedium gibberum		*	*	*
Alona quadrangularis		*	*	*
Alona guttata		*	*	*
Alona agilis		*	*	*
Ilyocryptus spinifer		*	*	*
Eurycercus lamellatus		*	*	*
Latona setifera		*	*	*
Sida crystallina		*	*	*
Pleuroxus procurvus		*	*	*
Camptocercus rectirostris		*	*	*
Acroperus harpae		*	*	*
Leydigia quadrangularis		*	*	*
Leptodora kindtii		*	*	*
Cyclops bicuspidatus thom.		3067*1533	2533*400	5000*5400
Cyclops vernalis		267*	67*	133*
Cyclops scutifer		*	*	*
Tropocyclops prasinus mex.		1133*	2067*	2467*
Mesocyclops edax		533*	267*	267*
Eucyclops agilis		*	*	*
Ergasilus sp.		*	*	*
Cyclopoid copepodites		12267*	10133*	12533*
Cyclopoid nauplii		5200*	7200*	4267*
Limnocalanus macrurus		*	*	*
Limnocalanus macrurus naup.		*	*	*
Limnocalanus macrurus cope.		*	*	*
Diaptomus sicilis		*	*	*
Diaptomus oregonensis		*	*	67*
Diaptomus siciloides		67*	67*	67*
Diaptomus minutus		*	*	*
Diaptomus ashlandii		*	*	*
Eurytemora affinis		*	*	*
Calanoid copepodites		800*	667*	533*
Calanoid nauplii		867*	333*	467*
Harpacticoid copepodites		*	*	*

TABLE 22.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1981 STATION: UH

SPECIES	MONTH/DAY:	06/04		06/11		06/18	
	DEPTH(M):	1.0		1.0		1.0	
		ADULTS	EGGS	ADULTS	EGGS	ADULTS	EGGS
Bosmina longirostris		6000	2333	2000	667	2333	1833
Eubosmina coregoni		92000	12000	4333	1000	3500	5000
Daphnia retrocurva		46000	1333	27333	23333	1500	1333
Daphnia longiremis		*		*		*	
Daphnia galeata mendotae		2333	*	42667	15333	1000	1500
Daphnia pulex		*		*		*	
Daphnia catawba		*		*		*	
Ceriodaphnia lacustris		*		*		500	*
Ceriodaphnia pulchella		*		*		*	
Ceriodaphnia quadrangula		*		*		*	
Ceriodaphnia sp.		*		*		*	
Chydorus sphaericus		1000	1333	1333	*	1833	2500
Diaphanosoma birgei		*		*		*	
Diaphanosoma brachyurum		*		*		*	
Diaphanosoma sp.		*		*		*	
Holopedium gibberum		*		*		167	*
Alona quadrangularis		*		*		*	
Alona guttata		*		*		*	
Alona agilis		*		*		*	
Ilyocryptus spinifer		*		*		*	
Eurycercus lamellatus		*		*		*	
Latona setifera		*		*		*	
Sida crystallina		*		*		*	
Pleuroxus procurvus		*		*		*	
Camptocercus rectirostris		*		*		*	
Acroperus harpae		*		*		*	
Leydigia quadrangularis		*		*		*	
Leptodora kindtii		*		1667	*	*	
Cyclops bicuspidatus thom.		*		*		*	
Cyclops vernalis		*		333	*	*	
Cyclops scutifer		*		*		*	
Tropocyclops prasinus mex.		*		*		*	
Mesocyclops edax		*		2000	*	*	
Eucyclops agilis		*		*		*	
Ergasilus sp.		*		*		*	
Cyclopoid copepodites		28667	*	24000	*	17333	*
Cyclopoid nauplii		14333	*	*		17667	*
Limnocalanus macrurus		*		*		*	
Limnocalanus macrurus naup.		*		*		*	
Limnocalanus macrurus cope.		*		*		*	
Diaptomus sicilis		*		*		*	
Diaptomus oregonensis		*		*		167	*
Diaptomus siciloides		*		3667	5333	*	
Diaptomus minutus		*		333	*	*	
Diaptomus ashlandii		*		*		*	
Eurytemora affinis		*		*		167	*
Calanoid copepodites		2000	*	7000	*	3667	*
Calanoid nauplii		5667	*	333	*	6333	*
Harpacticoid copepodites		*		*		*	

TABLE 23. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1982 STATION: B

SPECIES	MONTH/DAY:	05/04	05/04	05/04	05/18	05/18	05/18	06/01	06/01
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		100*133	100*633	100*200	1633*1900	3667*10933	4533*9800	129067*35200	70667*20000
Eubosmina coregoni		67*	100*633	100*400	1133*967	2667*7600	3333*5933	8800*5600	8000*1000
Daphnia retrocurva		*	*	*	133*500	533*1133	600*	16000*	17667*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	233*200	600*1467	800*200	2400*	1667*
Daphnia pulex		33*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	133*	*	*	333*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		1000*1200	1133*1333	1200*900	3733*3800	7067*6000	8133*6667	13067*5867	20667*11000
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	33*	67*	67*	*	*
Alona guttata		67*	33*67	167*267	33*	333*67	67*	*	*
Alona affinis		*	*	*	33*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	267*	333*
Cyclops bicuspidatus thom.		100*	33*567	*	67*167	*	133*	*	*
Cyclops vernalis		*	*	*	300*700	667*3133	200*	*	333*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	133*	*
Eucyclops agilis		*	33*600	*	600*	1267*	1000*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		1033*	1733*	1333*	6133*	14400*	10667*	2400*	2333*
Cyclopoid nauplii		3233*	3033*	3500*	1100*	1933*	3867*	2400*	5333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	33*	67*	467*	*	*	*
Calanoid nauplii		33*	67*	100*	*	*	*	*	333*
Harpacticoid copepodites		*	*	100*	*	*	*	*	*

TABLE 23.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1982 STATION: B

SPECIES	MONTH/DAY:	06/01	06/08	06/08	06/08	06/22	06/22	06/22	07/06
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		178667*74667	2167*1667	3000*2333	2833*2833	20000*5333	26000*9333	16667*12667	129333*90667
Eubosmina coregoni		12000*12667	27333*64667	22667*76000	35333*35333	26667*22000	68667*28667	56667*89333	9500*20167
Daphnia retrocurva		34000*	129333*17333	101333*22667	27667*10667	12333*4000	52000*10667	50000*28000	2333*1500
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		9333*	9333*15000	3500*5500	2500*1667	833*2833	167*	1500*1833	*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	167*	333*2000	1167*	3000*500	1833*1000	15667*11000
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		61333*28000	2833*1667	22667*12000	9667*7333	4333*3667	6333*3833	6167*2167	2500*1000
Diaphanosoma birgei		*	167*	*	*	167*333	*	167*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	167*	333*167	*	167*
Alona guttata		*	167*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	167*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	167*	*
Leptodora kindtii		333*	3000*	2833*	833*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	167*	167*	*	*	*
Cyclops vernalis		*	*	*	*	*	333*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		333*6667	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	167*	*	*	*
Cyclopoid copepodites		2333*	8167*	2500*	9667*	4000*	4833*	5000*	500*
Cyclopoid nauplii		6000*	1500*	3667*	9000*	4333*	7667*	3833*	*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	500*	1500*	833*	667*	1167*	1000*
Calanoid nauplii		667*	167*	167*	167*	833*	833*	1167*	1667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 23. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1982 STATION: B

SPECIES	MONTH/DAY:	07/06	07/06	07/20	07/20	07/20	08/03	08/03	08/03
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		482667*325333	128000*57333	*	*	*	*	*	*
Eubosmina coregoni		14333*24333	5000*6833	100000*96000	554667*565333	296000*197333	373333*202667	693333*378667	752000*544000
Daphnia retrocurva		5333*8333	4667*3333	50667*14000	170667*120000	109333*61333	18667*6667	64000*37333	72000*42667
Daphnia longiremis		*	*	*	*	*	333*	*	*
Daphnia galeata mendotae		*	333*	3000*2000	8000*12000	5333*13333	6000*	12000*9333	24000*10000
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		56000*105333	29333*13333	5667*	9333*	10667*2667	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		4667*2667	1500*333	15667*5000	61333*22667	20000*4667	154667*53333	272000*117333	288000*106667
Diaphanosoma birgei		*	*	5667*	15333*4000	14000*5333	2000*	1333*	7333*2000
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		667*	167*	333*	*	667*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	667*	*	*	*	*
Sida crystallina		*	*	*	667*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	667*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	333*5000	667*	667*
Cyclops vernalis		*	*	667*	6667*	2667*	2667*	10000*29333	11333*74000
Tropocyclops prasinus mex.		333*3333	*	*	*	*	667*4000	*	*
Mesocyclops edax		*	333*	4000*56333	14000*224667	8667*139333	1000*	12000*46000	8000*67333
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2667*	*	24000*	54667*	24667*	10000*	31333*	21333*
Cyclopoid nauplii		2000*	333*	20667*	24000*	23333*	6667*	13333*	8667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	333*	*	667*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		333*1000	*	1333*21667	7333*102000	3333*46000	*	*	*
Calanoid copepodites		1667*	1333*	667*	6667*	3000*	*	*	*
Calanoid nauplii		333*	2500*	333*	2000*	2000*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 23.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1982 STATION: B

SPECIES	MONTH/DAY:	08/17	08/17	08/17	09/01	09/01	09/01	09/14	09/14
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	*	333*	*	333*667	4500*5167	2500*2000
Eubosmina coregoni		201333*12000	389333*32000	512000*48000	3333*3333	2667*3667	3000*4000	1500*1667	667*833
Daphnia retrocurva		29333*14667	93333*74667	160000*133333	2667*	4333*3000	5333*2667	500*	333*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		10833*3333	50667*76000	54667*24000	333*	333*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	333*	*	333*
Chydorus sphaericus		20667*14333	49333*26667	57333*21333	27333*14000	39333*20667	42667*23333	28000*13333	31333*10667
Diaphanosoma birgei		667*	667*	1000*	*	333*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	500*
Cyclops vernalis		667*	4333*	1667*	*	*	333*	167*	*
Tropocyclops prasinus mex.		333*	1333*	1333*5000	2000*8667	667*6333	333*	167*	*
Mesocyclops edax		500*	*	4667*	*	*	1000*7333	1333*	1500*2833
Eucyclops agilis		*	*	*	*	*	*	167*	*
Ergasilus sp.		*	*	*	*	*	*	167*	*
Cyclopoid copepodites		18000*	30667*	34667*	15667*	7667*	18333*	28667*	31333*
Cyclopoid nauplii		53333*	30667*	50667*	16000*	13000*	16333*	101333*	98667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	333*	*	*	333*	*	*
Calanoid nauplii		*	*	333*	*	*	333*	333*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 23. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1982 STATION: B

SPECIES	MONTH/DAY:	09/14	09/28
	DEPTH(M):	3.0	3.0
		ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		3000*2833	101333*18667
Eubosmina coregoni		833*833	*
Daphnia retrocurva		333*167	*
Daphnia longiremis		*	*
Daphnia galeata mendotae		*	*
Daphnia pulex		*	*
Ceriodaphnia lacustris		167*667	333*
Ceriodaphnia quadrangula		*	*
Chydorus sphaericus		29333*8000	162667*26667
Diaphanosoma birgei		*	*
Holopedium gibberum		*	*
Alona quadrangularis		*	*
Alona guttata		*	*
Alona affinis		*	*
Eurycercus lamellatus		*	*
Sida crystallina		*	*
Pleuroxus denticulatus		*	*
Leptodora kindtii		*	*
Cyclops bicuspidatus thom.		*	*
Cyclops vernalis		*	*
Tropocyclops prasinus mex.		1500*	*
Mesocyclops edax		*	*
Eucyclops agilis		*	*
Ergasilus sp.		*	*
Cyclopoid copepodites		53333*	46667*
Cyclopoid nauplii		121333*	3667*
Limnocalanus macrurus		*	*
Limnocalanus macrurus naup.		*	*
Limnocalanus macrurus cope.		*	*
Diaptomus sicilis		*	*
Diaptomus oregonensis		*	*
Diaptomus siciloides		*	*
Diaptomus minutus		*	*
Eurytemora affinis		*	*
Calanoid copepodites		*	667*
Calanoid nauplii		333*	*
Harpacticoid copepodites		*	*

TABLE 24.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1982 STATION: C

SPECIES	MONTH/DAY:	05/06	05/06	05/06	05/06	05/06	05/06	05/06	05/19
	DEPTH(M):	1.0	3.0	5.0	10.0	15.0	20.0	25.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	67*67	200*133	33*	100*67	100*	67*33	2533*3733
Eubosmina coregoni		*	33*133	67*367	33*	67*33	33*	100*	867*1867
Daphnia retrocurva		*	*	*	*	*	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	100*	100*	*	*	200*
Daphnia pulex		33*	*	*	33*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		67*67	133*67	33*	67*67	100*133	133*	167*200	467*200
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		167*	67*	100*	67*	33*	500*	333*1733	*
Cyclops vernalis		33*	*	*	*	*	*	133*667	*
Tropocyclops prasinus mex.		67*	*	*	*	*	33*	33*	133*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		867*	367*	400*	1233*	433*	800*	733*	12000*
Cyclopoid nauplii		433*	633*	400*	967*	500*	1300*	1600*	64533*
Limnocalanus macrurus		*	33*	*	33*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	33*	*	*	67*	*
Limnocalanus macrurus cope.		33*	*	*	67*	200*	67*	300*	*
Diaptomus sicilis		33*	67*	33*	33*	*	33*	33*	*
Diaptomus oregonensis		33*	33*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		33*	*	33*	33*	67*	*	33*	267*
Calanoid nauplii		33*	67*	267*	33*	100*	33*	100*	133*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 24. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1982 STATION: C

SPECIES	MONTH/DAY:	05/19	05/19	05/19	05/19	05/19	05/19	06/02	06/02
	DEPTH(M):	3.0	5.0	10.0	15.0	20.0	25.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1733*3667	1600*1533	733*1800	267*1033	400*867	267*1733	49600*28800	34667*11733
Eubosmina coregoni		333*	267*200	33*	100*300	33*	67*	5067*3200	6133*2000
Daphnia retrocurva		*	*	*	33*	*	*	667*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		67*	*	*	*	*	*	1067*400	133*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	133*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		600*267	267*133	67*67	367*133	200*133	233*167	7333*933	6533*667
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		267*	*	33*	33*	167*	667*2033	*	*
Cyclops vernalis		*	*	*	*	*	33*	*	*
Tropocyclops prasinus mex.		733*2200	333*1933	67*	67*	33*	*	*	133*
Mesocyclops edax		*	*	*	*	*	33*	*	*
Eucyclops agilis		*	*	*	*	33*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		13867*	14667*	10267*	11600*	15200*	6933*	6400*	10667*
Cyclopoid nauplii		56533*	79467*	22667*	3400*	3600*	967*	13600*	22933*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	100*	67*	267*	*	*
Limnocalanus macrurus cope.		*	*	*	*	167*	167*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	33*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		333*	333*	267*	733*	767*	433*	1200*	933*
Calanoid nauplii		200*	133*	200*	467*	267*	67*	1067*	1067*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 24. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1982 STATION: C

SPECIES	MONTH/DAY:	06/02	06/02	06/02	06/02	06/02	06/09	06/09	06/09
	DEPTH(M):	5.0	10.0	15.0	20.0	25.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		33600*17067	37333*18133	15733*14133	14667*14133	14667*7733	42667*6933	24267*4533	25867*2667
Eubosmina coregoni		5067*3333	1933*933	1000*800	233*100	1133*800	5867*667	2467*533	2267*333
Daphnia retrocurva		533*	200*	67*	133*167	533*1333	133*	400*	67*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		267*	133*	*	*	533*	267*333	133*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		4133*533	1467*200	1667*200	200*	10400*800	467*133	933*	1600*133
Diaphanosoma birgei		*	67*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	33*	*	*	67*	*
Cyclops bicuspidatus thom.		*	*	133*	900*	4000*	*	*	*
Cyclops vernalis		133*	*	*	33*	533*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	67*933	67*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	67*	*	*
Cyclopoid copepodites		9467*	10933*	13067*	24800*	14400*	4533*	5467*	7733*
Cyclopoid nauplii		23467*	13600*	9067*	467*	8000*	2600*	8800*	9600*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	67*	267*	*	*	*
Limnocalanus macrurus cope.		*	*	*	133*	267*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		2933*	4000*	3067*	1033*	12000*	267*	1067*	667*
Calanoid nauplii		1333*	533*	600*	133*	2400*	600*	400*	467*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 24. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1982 STATION: C

SPECIES	MONTH/DAY:	06/09	06/09	06/09	06/09	06/23	06/23	06/23	06/23
	DEPTH(M):	10.0	15.0	20.0	25.0	1.0	3.0	5.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		29333*13067	19200*19467	17333*9067	15733*12800	28267*8000	54933*14400	56533*12800	74133*34667
Eubosmina coregoni		933*	1000*400	933*	800*400	5067*1333	4800*933	5733*1333	2200*333
Daphnia retrocurva		67*	67*	*	*	533*133	533*200	733*67	533*400
Daphnia longiremis		*	*	*	*	*	67*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	67*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	67*	*	*	200*	*	200*	67*
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		1200*133	600*133	400*	600*133	2200*400	2467*1067	2200*133	1733*333
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		133*	1067*	2733*	5867*	*	133*	*	67*
Cyclops vernalis		*	*	67*	*	*	133*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	133*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		67*	*	*	*	*	*	*	*
Cyclopoid copepodites		28267*	43733*	30400*	33067*	10667*	12533*	12800*	19200*
Cyclopoid nauplii		8800*	4667*	2733*	1400*	2533*	1400*	867*	9333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	67*	133*	333*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	267*	67*	67*1533	*
Calanoid copepodites		867*	1067*	1000*	1200*	1333*	1000*	933*	1000*
Calanoid nauplii		200*	200*	200*	200*	67*	*	667*	67*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 24. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1982 STATION: C

SPECIES	MONTH/DAY:	06/23	06/23	06/23	07/07	07/07	07/07	07/07	07/07
	DEPTH(M):	15.0	20.0	25.0	1.0	3.0	5.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		50667*36267	11200*8000	16000*8533	68800*22400	49600*17600	72533*20267	72533*32000	46400*16533
Eubosmina coregoni		1667*533	1933*1333	1600*333	5067*2800	5600*2400	6933*2133	1333*667	1600*1600
Daphnia retrocurva		600*333	467*800	400*1200	933*	400*	1267*533	1333*	867*467
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	67*	67*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		67*200	*	*	533*1067	400*267	333*400	467*1000	467*333
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		1333*200	1400*	533*	3867*667	5467*667	4267*400	3333*2000	3733*667
Diaphanosoma birgei		*	*	*	133*	*	*	200*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		5267*	5400*2333	10800*24667	133*867	67*	*	*	1733*933
Cyclops vernalis		*	67*	67*	*	67*	*	67*	333*
Tropocyclops prasinus mex.		*	*	*	*	*	67*	*	*
Mesocyclops edax		*	400*	200*	*	*	*	*	200*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		29333*	29867*	21333*	733*	1400*	2667*	5067*	9600*
Cyclopoid nauplii		1400*	1267*	800*	18667*	16000*	18133*	1200*	2733*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	133*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	67*267	*	*	*	67*	*
Calanoid copepodites		600*	1800*	1333*	1467*	1733*	1533*	1600*	1067*
Calanoid nauplii		*	67*	67*	1933*	933*	733*	800*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 24. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1982 STATION: C

SPECIES	MONTH/DAY:	07/07	07/07	07/21	07/21	07/21	07/21	07/21	07/21
	DEPTH(M):	20.0	25.0	1.0	3.0	5.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		47467*34667	29600*21067	66667*13333	1413E3*490667	696000*269333	357333*137333	402667*160000	145333*64000
Eubosmina coregoni		3067*3000	1500*1800	4267*1333	8667*2667	7000*1000	5000*2000	6667*1333	5333*2000
Daphnia retrocurva		867*1067	700*1033	200*67	2667*	2000*1000	2167*1167	3333*1000	333*667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	467*533	333*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		67*	33*	1067*1400	22667*21333	19333*15333	3500*2000	5000*4667	2333*1333
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		2667*600	900*200	2200*467	2[illegible]333*11333	27333*4667	10333*1000	10667*667	6667*1000
Diaphanosoma birgei		*	*	*	*	333*	333*333	*	*
Holopedium gibberum		*	*	*	667*1333	*	*	333*1000	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		3533*2133	3467*6200	133*2067	667*	*	167*	333*	1333*
Cyclops vernalis		533*	400*	200*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	333*	*	*	*	*	333*
Mesocyclops edax		1000*	400*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		13600*	12000*	3733*	56000*	20667*	18000*	20000*	30000*
Cyclopoid nauplii		2400*	800*	133*	1667*	8000*	3667*	8000*	23333*
Limnocalanus macrurus		67*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		67*	67*	133*	333*	333*	167*	*	*
Calanoid copepodites		1200*	900*	3000*	6333*	5333*	2667*	2000*	2333*
Calanoid nauplii		67*	200*	1133*	1333*	667*	167*	1000*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 24.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1982 STATION: C

SPECIES	MONTH/DAY:	07/21	08/04	08/04	08/04	08/04	08/04	08/04	08/04
	DEPTH(M):	25.0	1.0	3.0	5.0	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		269333*84000	802667*288000	1080E3*261333	672000*181333	416000*117333	541333*154667	186667*64000	43733*15467
Eubosmina coregoni		10333*2000	1667*333	667*	1333*1667	4000*667	4333*1000	3667*1167	4267*1333
Daphnia retrocurva		1500*667	7333*	9000*1667	9000*667	2667*1333	4000*3000	1667*833	867*667
Daphnia longiremis		*	*	*	*	*	333*333	*	*
Daphnia galeata mendotae		167*333	333*	*	*	*	*	*	133*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2333*1667	64000*50667	26667*23333	20000*20667	16667*21000	13000*18667	5500*6833	2800*2067
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		13000*	10000*2333	5667*2333	4667*1000	4000*1333	4667*333	2500*1000	533*
Diaphanosoma birgei		*	*	333*	333*	*	333*	*	133*133
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		2333*	*	1333*	*	667*3333	3000*	9000*21000	5400*15933
Cyclops vernalis		*	333*	333*	*	*	*	167*	200*
Tropocyclops prasinus mex.		*	3333*	2000*8667	1333*13333	1000*6333	1667*6000	167*	67*1200
Mesocyclops edax		*	667*	*	*	*	*	1000*	400*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		17333*	20333*	21000*	22000*	23000*	64000*	23000*	14400*
Cyclopoid nauplii		11333*	6000*	3667*	6333*	9667*	11000*	4500*	2200*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		3333*	667*	1000*	1333*	1000*	*	167*	533*
Calanoid nauplii		167*	2667*	1667*	333*	1000*	1000*	167*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 24. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1982 STATION: C

SPECIES	MONTH/DAY:	08/18	08/18	08/18	08/18	08/18	08/18	08/18	09/02
	DEPTH(M):	1.0	3.0	5.0	10.0	15.0	20.0	25.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		66133*26667	208000*57600	196267*73600	13600*5067	3733*1133	4133*2000	3533*1400	43200*9067
Eubosmina coregoni		1333*200	800*	1600*267	2533*1333	333*133	533*67	367*33	1000*600
Daphnia retrocurva		3200*	7467*1333	6533*1600	7200*10400	6133*12400	6400*15733	7733*20000	5467*267
Daphnia longiremis		*	*	133*	133*267	*	*	*	*
Daphnia galeata mendotae		67*	*	*	*	*	*	33*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		17867*17867	42667*40533	32000*25600	16000*13867	4133*3733	1800*1400	967*567	9333*8000
Ceriodaphnia quadrangula		*	*	*	*	*	*	33*	*
Chydorus sphaericus		67*	800*400	400*267	933*400	267*67	267*	67*33	2333*600
Diaphanosoma birgei		333*	400*	133*	933*133	133*	*	33*	133*
Holopedium gibberum		*	*	*	133*1200	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Leptodora kindtii		67*	133*	*	*	*	133*	33*	*
Cyclops bicuspidatus thom.		1200*	1467*	1733*	7733*8933	32533*21333	14400*38400	10267*19200	1800*933
Cyclops vernalis		67*	*	*	*	67*	*	*	*
Tropocyclops prasinus mex.		1200*6200	3467*18800	2400*5867	667*	*	333*1467	200*167	1933*4867
Mesocyclops edax		*	*	*	*	133*	400*	300*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		44267*	50133*	42667*	55467*	53867*	22933*	15200*	36267*
Cyclopoid nauplii		37867*	38400*	43733*	38400*	44800*	23467*	9067*	36800*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	67*	*
Diaptomus oregonensis		*	*	*	*	67*	200*	33*300	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	33*	*
Eurytemora affinis		*	*	*	*	*	67*1600	67*100	*
Calanoid copepodites		67*	267*	133*	267*	533*	400*	233*	*
Calanoid nauplii		467*	267*	*	133*	133*	133*	133*	467*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 24.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1982 STATION: C

SPECIES	MONTH/DAY:	09/02	09/02	09/02	09/02	09/02	09/02	09/15	09/15
	DEPTH(M):	3.0	5.0	10.0	15.0	20.0	25.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		21067*6933	11467*3467	12000*4000	2533*1467	1333*667	667*133	12533*9333	4800*2800
Eubosmina coregoni		1533*800	2400*1067	3000*1067	5467*933	5867*2933	3067*2400	4933*1200	4400*2933
Daphnia retrocurva		22933*	22933*1067	21867*2667	11467*9867	11200*13067	8933*13200	16800*8267	16533*9067
Daphnia longiremis		67*	*	*	*	*	133*	*	*
Daphnia galeata mendotae		67*	*	*	*	*	133*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		6933*533	8800*2667	12000*5333	3867*933	2133*1200	1067*533	1333*1933	1133*667
Ceriodaphnia quadrangula		*	*	*	*	133*133	*	*	*
Chydorus sphaericus		3333*533	2000*133	3000*733	2933*	3333*133	2133*	2267*600	3333*1000
Diaphanosoma birgei		533*133	*	800*200	533*	267*133	267*	67*	133*133
Holopedium gibberum		*	*	*	*	*	*	*	200*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Leptodora kindtii		67*	*	*	133*	533*	133*	*	*
Cyclops bicuspidatus thom.		3067*	5600*5467	10400*12267	27200*30400	17600*24267	18667*69333	1067*667	1533*
Cyclops vernalis		*	*	*	*	*	133*	67*	133*2400
Tropocyclops prasinus mex.		2200*4933	3600*4267	1267*8000	1200*	2800*3067	2800*	4400*	12000*5333
Mesocyclops edax		*	*	*	267*	667*	2133*	*	67*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		56533*	49067*	70400*	118400*	54400*	32533*	62400*	58133*
Cyclopoid nauplii		63467*	60800*	37333*	50133*	46933*	20800*	33067*	24533*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	533*1600	133*533	*	*
Diaptomus siciloides		*	*	*	*	*	267*5067	67*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	133*	*	*	*
Calanoid copepodites		333*	133*	400*	267*	400*	267*	600*	400*
Calanoid nauplii		200*	667*	400*	267*	133*	*	467*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 24. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1982 STATION: C

SPECIES	MONTH/DAY:	09/15	09/15	09/15	09/15	09/15	09/29	09/29	09/29
	DEPTH(M):	5.0	10.0	15.0	20.0	25.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		7733*8000	1467*333	7067*6533	1667*1167	333*167	14667*7733	9867*3733	13067*4800
Eubosmina coregoni		4933*4133	4467*1533	6533*4933	5333*3833	3333*4667	11467*2667	10133*1867	11200*4000
Daphnia retrocurva		28267*6933	18933*9600	27733*5867	14667*23667	8500*12833	1867*467	6000*400	3667*600
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		67*	67*	*	*	*	67*200	67*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1333*2000	1467*267	1800*1200	500*500	167*	400*	867*400	600*200
Ceriodaphnia quadrangula		*	*	*	*	*	*	*	*
Chydorus sphaericus		4667*2133	4133*1067	5467*1867	2333*1333	2000*333	867*67	1133*	667*
Diaphanosoma birgei		200*	*	67*	*	*	*	*	67*
Holopedium gibberum		*	*	67*333	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	67*	133*	167*	*	*	*	*
Cyclops bicuspidatus thom.		2400*5133	2733*3133	4267*2000	16000*12333	15667*10333	800*	2733*	2000*
Cyclops vernalis		*	*	67*	*	*	*	*	*
Tropocyclops prasinus mex.		8400*2133	4800*1067	9333*8533	3667*2833	3167*1000	2133*	11733*3733	10667*4267
Mesocyclops edax		*	*	*	1167*1667	667*	*	*	67*
Eucyclops agilis		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		92800*	37333*	105600*	105333*	106667*	20000*	34667*	27733*
Cyclopoid nauplii		32533*	37333*	50133*	14333*	57333*	18133*	12800*	19733*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	67*
Diaptomus oregonensis		*	*	*	167*	*	*	*	*
Diaptomus siciloides		*	*	67*	167*	333*833	*	*	*
Diaptomus minutus		*	*	67*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		333*	267*	400*	*	667*	200*	333*	600*
Calanoid nauplii		267*	533*	400*	833*	333*	200*	667*	867*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 24.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1982 STATION: C

SPECIES	MONTH/DAY:	09/29	09/29	09/29	09/29
	DEPTH(M):	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		18667*4000	5733*533	5600*1600	6933*1333
Eubosmina coregoni		7733*	8800*533	6000*400	7200*1467
Daphnia retrocurva		6933*933	6933*1600	6133*1600	8133*1733
Daphnia longiremis		*	*	*	*
Daphnia galeata mendotae		133*267	*	*	*
Daphnia pulex		*	*	*	*
Ceriodaphnia lacustris		800*133	867*	333*	133*67
Ceriodaphnia quadrangula		*	*	*	*
Chydorus sphaericus		1067*	2533*67	1533*200	1000*
Diaphanosoma birgei		67*	*	67*	67*
Holopedium gibberum		*	67*	67*	*
Alona quadrangularis		*	*	*	*
Alona guttata		*	*	*	*
Alona affinis		*	*	*	*
Eurycercus lamellatus		*	*	*	*
Sida crystallina		*	*	*	*
Pleuroxus denticulatus		*	*	*	*
Leptodora kindtii		*	*	67*	*
Cyclops bicuspidatus thom.		5467*	6533*800	6267*4000	4067*2800
Cyclops vernalis		*	*	*	*
Tropocyclops prasinus mex.		12267*4267	7467*	6667*	8000*
Mesocyclops edax		67*	200*	67*	*
Eucyclops agilis		*	*	*	*
Ergasilus sp.		*	*	*	*
Cyclopoid copepodites		41067*	60267*	43200*	41600*
Cyclopoid nauplii		29333*	17067*	21333*	16533*
Limnocalanus macrurus		*	*	*	*
Limnocalanus macrurus naup.		*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*
Diaptomus sicilis		*	*	*	*
Diaptomus oregonensis		*	*	*	*
Diaptomus siciloides		*	*	*	*
Diaptomus minutus		*	*	*	*
Eurytemora affinis		*	*	*	*
Calanoid copepodites		533*	600*	*	667*
Calanoid nauplii		133*	533*	*	267*
Harpacticoid copepodites		*	*	*	*

TABLE 25. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1983 STATION: B

SPECIES	MONTH/DAY:	05/10	05/10	05/10	05/24	05/24	05/24	06/06	06/06
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		400*1733	*	167*167	1000*1333	2333*3167	2000*4500	9833*17667	5167*13500
Eubosmina coregoni		*	167*	*	*	667*500	500*	1833*2167	1833*2000
Daphnia retrocurva		*	*	*	*	*	*	167*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	167*	*	*	*	*
Daphnia pulex		*	*	*	333*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Chydorus sphaericus		2667*1600	1833*1333	3833*2667	1833*667	3500*1833	4667*2333	11667*1167	13000*1000
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	167*167	*	*	333*	*	*
Alona guttata		*	*	167*	167*167	167*167	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		133*	*	*	167*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	333*	333*	167*	*	167*	*	*
Cyclops vernalis		*	167*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		400*	167*	167*	*	*	*	*	*
Cyclopoid copepodites		6267*	8667*	15167*	4000*	1500*	4333*	4000*	2167*
Cyclopoid nauplii		7200*	8833*	8833*	667*	1000*	1167*	1167*	167*
Limnocalanus macrurus copo.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	*	*	1000*	*	167*	167*
Calanoid nauplii		*	*	333*	167*	667*	*	167*	167*

TABLE 25.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1983 STATION: B

SPECIES	MONTH/DAY:	06/06	06/26	06/20	06/20	07/04	07/04	07/04	07/18
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		10667*14000	10667*1000	27333*18667	21333*3333	21667*13333	6567*3333	16667*8333	3000*833
Eubosmina coregoni		1667*500	14333*9667	34000*29333	53333*56000	286667*340000	300000*460000	340000*333333	21000*5333
Daphnia retrocurva		*	181333*21333	304000*128000	184000*37333	103333*13333	150000*26667	140000*50000	7333*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		167*	3000*	4333*	7333*4667	8333*	8333*	11667*30000	3333*
Daphnia pulex		167*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	333*333	*	2000*1333	38333*8333	56667*13333	50000*20000	8333*833
Chydorus sphaericus		9500*2500	3667*667	12000*667	12000*1667	18333*3333	13333*6667	8333*	6000*1000
Diaphanosoma birgei		*	333*	1000*333	1000*	40000*11667	35000*6667	23333*6667	833*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	333*	*	1667*	*	*
Cyclops bicuspidatus thom.		167*	*	*	*	*	*	*	*
Cyclops vernalis		*	667*	1667*	1667*	13333*	13333*148333	15000*	667*6667
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		167*	333*	4000*21333	4000*	28333*110000	10000*70000	13333*	*
Eucyclops agilis		*	333*	667*	*	*	*	*	*
Cyclopoid copepodites		3500*	28667*	72000*	45333*	70000*	60000*	61667*	5667*
Cyclopoid nauplii		833*	8000*	18333*	27333*	30000*	28333*	25000*	6500*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	8333*	*
Calanoid copepodites		*	1333*	667*	1667*	15000*	8333*	16667*	500*
Calanoid nauplii		*	333*	333*	1667*	3333*	3333*	6667*	3000*

TABLE 25. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1983 STATION: B

SPECIES	MONTH/DAY:	07/18	07/18	08/02	08/02	08/02	08/15	08/15	08/15
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1000*333	667*	*	*	*	9333*4000	2667*4000	1333*2667
Eubosmina coregoni		46667*8667	258667*93333	245333*133333	293333*122667	298667*218667	250667*186667	218667*69333	94667*57333
Daphnia retrocurva		46667*2667	88000*9333	57333*1333	117333*13333	58667*10667	1333*	4000*	4000*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		17333*	21333*	1333*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		9667*1667	14000*9667	14667*17333	22667*6667	18667*18667	*	1333*	5333*5333
Chydorus sphaericus		26000*5333	24000*6667	157333*53333	160000*37333	160000*88000	256000*74667	288000*10667	330667*90667
Diaphanosoma birgei		2667*	10000*	14667*5333	25333*4000	18667*4000	1333*	2667*1333	1333*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	667*	*	1333*	*	1333*	1333*	1333*
Cyclops bicuspidatus thom.		167*	*	*	*	*	*	1333*	*
Cyclops vernalis		4833*	14333*6333	4000*	1333*	2667*	*	*	2667*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		167*	1333*	*	*	*	*	1333*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Cyclopoid copepodites		30000*	19333*	77333*	86667*	46667*	*	2667*	12000*
Cyclopoid nauplii		6833*	18000*	53333*	62667*	40000*	12000*	16000*	13333*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		333*	*	2667*	1333*	*	*	*	*
Calanoid nauplii		1000*	*	4000*	*	*	*	*	*

TABLE 25.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1983 STATION: B

SPECIES	MONTH/DAY:	08/30	08/30	08/30	09/12	09/12	09/12	09/26	09/26
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		49333*81333	42667*66667	38667*66667	725333*330667	928000*480000	1056E3*885333	237333*122667	298667*136000
Eubosmina coregoni		26667*10667	16000*13333	16000*20667	8000*8000	8000*6667	13333*9333	1333*667	1667*1667
Daphnia retrocurva		1333*	*	1333*	*	*	2667*5333	667*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		20000*44000	12000*14667	10333*21000	4000*2667	5333*16000	12000*21333	667*	333*1333
Chydorus sphaericus		49333*8000	33333*18667	101333*85333	21333*16000	41333*32000	74667*74667	11000*4000	22000*8000
Diaphanosoma birgei		1333*	*	2667*	*	9333*	4000*6667	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		1333*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		5333*	2667*	1667*5667	16000*12000	12000*38667	10667*104000	5667*5667	5667*22000
Mesocyclops edax		1333*	*	*	*	*	*	333*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Cyclopoid copepodites		30667*	21333*	30000*	40000*	56000*	82667*	32000*	38000*
Cyclopoid nauplii		80000*	78667*	27333*	213333*	154667*	213333*	40000*	35333*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	*	333*	*	1333*	*	333*	667*
Calanoid nauplii		1333*	*	*	*	2667*	1333*	333*	1333*

TABLE 25. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1983 STATION: B

SPECIES	MONTH/DAY:	09/26	10/20	10/20	10/20
	DEPTH(M):	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		296000*133333	586667*240000	853333*432000	682667*288000
Eubosmina coregoni		1333*1000	3333*2667	2667*1333	667*667
Daphnia retrocurva		*	*	*	*
Daphnia longiremis		*	*	*	*
Daphnia galeata mendotae		*	*	*	*
Daphnia pulex		*	*	*	*
Ceriodaphnia lacustris		1667*1333	667*1333	*	*
Chydorus sphaericus		15000*6000	152000*34667	117333*37333	114667*48000
Diaphanosoma birgei		*	*	*	*
Holopedium gibberum		*	*	*	*
Alona quadrangularis		*	*	*	*
Alona guttata		*	*	667*	*
Alona affinis		*	*	*	*
Ilyocryptus spinifer		*	*	*	*
Polyphemus pediculus		*	*	*	*
Leptodora kindtii		*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*
Cyclops vernalis		*	*	*	*
Tropocyclops prasinus mex.		8667*5333	10667*7333	11333*	4000*
Mesocyclops edax		*	*	*	*
Eucyclops agilis		*	*	*	*
Cyclopoid copepodites		58667*	20667*	12667*	14667*
Cyclopoid nauplii		70667*	7333*	5333*	6000*
Limnocalanus macrurus copo.		*	*	*	*
Diaptomus sicilis		*	*	*	*
Diaptomus oregonensis		*	*	*	*
Diaptomus siciloides		*	*	*	*
Diaptomus minutus		333*1000	*	*	*
Eurytemora affinis		*	*	*	*
Epischura lacustris		*	*	*	*
Calanoid copepodites		333*	*	667*	667*
Calanoid nauplii		667*	*	667*	667*

TABLE 26. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1983 STATION: C

SPECIES	MONTH/DAY:	05/11	05/11	05/11	05/11	05/11	05/11	05/11	05/11	05/25
	DEPTH(M):	1.0	3.0	5.0	10.0	15.0	20.0	25.0		1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS		ADULTS*EGGS
Bosmina longirostris		2933*9333	3867*8000	3067*8667	1333*533	933*1200	1067*800	600*400		18400*26933
Eubosmina coregoni		2933*4000	1733*4933	2267*5200	*	1067*2267	800*2000	200*600		4667*11067
Daphnia retrocurva		133*1333	267*	*	*	*	*	*		800*
Daphnia longiremis		*	*	*	*	*	*	*		*
Daphnia galeata mendotae		267*	267*	133*	133*	*	*	*		400*5200
Daphnia pulex		*	400*	*	*	*	*	*		133*
Ceriodaphnia lacustris		*	*	*	*	*	*	*		*
Chydorus sphaericus		1467*267	1333*933	1333*1067	1600*1467	2000*2400	2133*1600	933*933		2267*800
Diaphanosoma birgei		*	*	*	*	*	*	*		*
Holopedium gibberum		*	*	*	*	*	*	*		*
Alona quadrangularis		*	*	*	*	*	*	*		*
Alona guttata		*	*	*	*	*	*	*		*
Alona affinis		*	*	*	*	*	*	*		*
Ilyocryptus spinifer		*	*	*	*	*	*	*		*
Polyphemus pediculus		*	*	*	*	*	*	*		*
Leptodora kindtii		*	*	*	*	*	*	*		*
Cyclops bicuspidatus thom.		5600*95867	7200*82133	6000*76267	2267*45467	1600*12267	1333*32667	1000*16200		933*13467
Cyclops vernalis		133*	267*	133*	*	133*	*	67*		*
Tropocyclops prasinus mex.		*	*	133*	267*	*	133*	133*		*
Mesocyclops edax		*	*	*	*	*	*	*		*
Eucyclops agilis		*	*	*	*	*	*	*		*
Cyclopoid copepodites		49067*	52267*	56000*	21333*	22400*	16800*	10533*		13867*
Cyclopoid nauplii		20267*	18133*	18667*	19733*	24000*	14933*	8267*		6933*
Limnocalanus macrurus cope.		*	*	*	*	*	133*	67*		*
Diaptomus sicilis		*	*	*	*	*	*	*		*
Diaptomus oregonensis		*	*	*	*	*	*	*		*
Diaptomus siciloides		*	*	*	*	*	*	*		*
Diaptomus minutus		*	*	*	*	*	*	*		*
Eurytemora affinis		*	*	*	*	*	*	*		*
Epischura lacustris		*	*	*	*	*	*	*		*
Calanoid copepodites		267*	*	133*	*	267*	*	333*		533*
Calanoid nauplii		133*	*	*	267*	400*	*	133*		133*

TABLE 26. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1983 STATION: C

SPECIES	MONTH/DAY:	05/25	05/25	05/25	05/25	05/25	05/25	06/07	06/07
	DEPTH(M):	3.0	5.0	10.0	15.0	20.0	25.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		10400*10933	6667*8133	12800*17867	6133*12667	5733*10667	8400*11600	32000*6400	38933*3733
Eubosmina coregoni		2400*2133	3467*2800	1733*1333	1200*5600	400*1333	1600*400	2267*	3467*
Daphnia retrocurva		667*	533*	133*	400*	267*	*	1867*2400	2667*1467
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	133*	*	*	*	267*	400*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Chydorus sphaericus		800*	2533*1867	3067*1333	3867*3067	1867*800	2400*2533	1467*	1067*267
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	133*	*	*	*	*	*	133*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		933*3200	1200*13067	1600*19600	667*10667	667*7467	667*8800	267*3067	267*
Cyclops vernalis		133*	400*	667*	533*	*	267*	267*	133*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		267*	267*	267*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Cyclopoid copepodites		11467*	16800*	14667*	9333*	9867*	23467*	11733*	9333*
Cyclopoid nauplii		11467*	11733*	12533*	11467*	12000*	16267*	1467*	1200*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		267*	*	267*	133*	*	400*	400*	533*
Calanoid nauplii		*	267*	133*	400*	400*	133*	133*	*

TABLE 26.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1983 STATION: C

SPECIES	MONTH/DAY:	06/07	06/07	06/07	06/07	06/07	06/21	06/21	06/21
	DEPTH(M):	5.0	10.0	15.0	20.0	25.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		44267*3200	57600*8533	69867*3733	45333*2667	41067*10667	616000*120000	290667*61333	170667*74667
Eubosmina coregoni		933*	2267*133	2267*	2267*133	2267*	4333*1333	5000*3000	3333*
Daphnia retrocurva		1333*	2400*133	3200*	1467*	400*	3333*667	2667*1333	4000*667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		133*	*	133*	133*	133*	*	*	333*1333
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	1333*3000	4333*9667	1000*3000
Chydorus sphaericus		1333*	2400*267	2000*267	1733*	1333*267	1333*333	1000*	3667*333
Diaphanosoma birgei		*	*	*	*	*	*	333*667	333*333
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		400*	800*	533*	2267*7067	4667*11467	*	*	*
Cyclops vernalis		267*	133*	*	*	533*	333*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	333*	*
Mesocyclops edax		267*	*	133*	400*	267*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12800*	24000*	34667*	24533*	18667*	17667*	21333*	9000*
Cyclopoid nauplii		3467*	2533*	2533*	1600*	400*	49333*	29333*	24000*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	133*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	133*	*	*	*
Calanoid copepodites		133*	400*	933*	800*	533*	6333*	3000*	1333*
Calanoid nauplii		400*	*	133*	267*	267*	6333*	4333*	4667*

TABLE 26.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1983 STATION: C

SPECIES	MONTH/DAY:	06/21	06/21	06/21	06/21	07/05	07/05	07/05	07/05
	DEPTH(M):	10.0	15.0	20.0	25.0	1.0	3.0	5.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		248000*74667	288000*85333	44267*36267	67200*67200	174667*46667	536000*210667	173333*53333	154667*176000
Eubosmina coregoni		3667*3333	6333*3667	4267*5467	4933*9333	27333*11333	35333*15333	24667*6000	16333*13667
Daphnia retrocurva		2000*	1667*1333	2800*6400	1200*2267	1667*	2333*	1667*	3667*1333
Daphnia longiremis		*	333*1333	533*667	133*	167*	333*	*	1333*333
Daphnia galeata mendotae		*	*	667*1467	400*400	167*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	667*	133*	133*	4167*3833	5333*10667	4000*5000	3667*2333
Chydorus sphaericus		3333*333	2000*	800*	1333*267	1167*	2667*667	1000*	667*
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	167*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		333*	2333*	6533*7333	4400*11867	333*	*	1000*	1333*
Cyclops vernalis		*	*	267*	133*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	133*	533*	*	*	333*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Cyclopoid copepodites		24000*	41000*	39467*	28267*	69333*	26000*	23333*	93333*
Cyclopoid nauplii		46667*	42367*	21867*	16533*	10000*	45333*	14000*	28667*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	133*	133*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		3667*	1333*	1333*	1333*	167*	1333*	1000*	667*
Calanoid nauplii		2667*	1667*	533*	800*	500*	667*	1333*	333*

TABLE 26.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1983 STATION: C

SPECIES	MONTH/DAY:	07/05	07/05	07/05	07/19	07/19	07/19	07/19	07/19
	DEPTH(M):	15.0	20.0	25.0	1.0	3.0	5.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		70667*37333	144000*77333	37333*24000	7067*2800	241333*133333	261333*101333	137333*102667	109333*61333
Eubosmina coregoni		20667*6667	18333*4000	14000*13667	1067*	667*	500*	4667*3333	2833*1667
Daphnia retrocurva		2167*1000	5333*4000	1333*1833	800*467	2667*	2833*333	4167*333	3833*2667
Daphnia longiremis		667*1000	1000*	1000*833	*	*	*	167*	500*500
Daphnia galeata mendotae		*	*	333*	267*67	333*	333*	167*	167*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1000*1000	2667*2667	833*1333	18133*55467	32000*30667	24667*29333	7500*10833	16667*29333
Chydorus sphaericus		500*	1000*	*	400*267	1333*333	1000*167	333*	333*
Diaphanosoma birgei		167*	*	*	200*	167*	*	*	167*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	167*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	133*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		3667*4167	4333*2000	7833*5000	67*67	167*667	333*	*	333*
Cyclops vernalis		*	*	*	67*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	200*	167*	1167*	500*	167*
Mesocyclops edax		*	*	167*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Cyclopoid copepodites		105333*	22667*	93333*	4533*	9333*	13667*	36000*	39333*
Cyclopoid nauplii		22000*	11333*	20667*	1933*	6167*	4667*	22000*	17333*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	333*	167*	267*3533	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		500*	1333*	500*	3200*	4500*	2333*	1333*	2667*
Calanoid nauplii		*	333*	*	18667*	5667*	2333*	667*	2667*

TABLE 26. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1983 STATION: C

SPECIES	MONTH/DAY:	07/19	07/19	08/03	08/03	08/03	08/03	08/03	08/03
	DEPTH(M):	20.0	25.0	1.0	3.0	5.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		78667*37333	19333*12000	116267*29867	370667*88000	38667*9333	134667*45333	40533*10667	9600*3200
Eubosmina coregoni		1667*2833	3167*1333	1200*267	2000*333	1167*333	1167*167	1333*133	2400*267
Daphnia retrocurva		1833*2000	4000*7833	22933*1600	57333*1333	3833*667	28667*3333	5333*1600	3600*1200
Daphnia longiremis		*	333*333	*	*	*	167*	*	133*133
Daphnia galeata mendotae		*	167*	133*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		10333*9667	2833*6500	105600*60800	122667*58667	29333*6667	80000*24000	21867*9067	19733*8000
Chydorus sphaericus		833*	500*	133*133	333*	333*	1000*	533*267	267*133
Diaphanosoma birgei		167*	*	1200*	2333*1333	333*	1167*	400*	133*
Holopedium gibberum		*	*	133*	*	*	*	133*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		1500*	3500*	1200*2133	7667*4333	2500*2667	5500*	7200*6267	40000*35200
Cyclops vernalis		333*	*	267*	*	*	*	*	133*
Tropocyclops prasinus mex.		333*	*	3067*11200	3667*24000	3000*2333	3000*4667	2400*4000	1333*933
Mesocyclops edax		*	333*	*	*	*	167*	*	1067*
Eucyclops agilis		*	*	*	*	*	*	*	*
Cyclopoid copepodites		65333*	66667*	37333*	104000*	35333*	48000*	44267*	44800*
Cyclopoid nauplii		14667*	18000*	17600*	5667*	3833*	19333*	33067*	40000*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	400*	*	*	167*	*	400*3467
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1667*	1667*	2000*	2000*	1167*	1833*	667*	133*
Calanoid nauplii		500*	1167*	2400*	1000*	667*	1000*	1067*	133*

TABLE 26.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1983 STATION: C

SPECIES	MONTH/DAY:	08/03	08/16	08/16	08/16	08/16	08/16	08/16	08/16	08/16
	DEPTH(M):	25.0	1.0	3.0	5.0	10.0	15.0	20.0	25.0	
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	
Bosmina longirostris		8533*2133	1600*533	1733*267	1067*267	800*667	933*667	133*	400*133	
Eubosmina coregoni		2800*533	933*267	1200*1067	1733*400	4667*2800	3733*3600	4933*5333	2800*2533	
Daphnia retrocurva		2933*2133	10667*	30400*8000	7467*533	22933*9600	12533*6400	28800*12267	11200*6400	
Daphnia longiremis		267*	*	*	*	*	*	*	*	
Daphnia galeata mendotae		*	*	267*	133*	267*	133*	*	*	
Daphnia pulex		*	*	*	*	*	*	*	*	
Ceriodaphnia lacustris		15467*8533	8267*1067	23467*3200	5467*1733	17067*7467	4933*2533	8267*4000	2533*1333	
Chydorus sphaericus		1067*	533*267	800*133	533*	800*	400*	933*	400*267	
Diaphanosoma birgei		800*	133*	533*	400*	800*	267*	2000*	1867*267	
Holopedium gibberum		*	133*533	133*400	133*	133*	*	*	*	
Alona quadrangularis		*	*	*	*	*	*	*	*	
Alona guttata		*	*	*	*	*	*	*	*	
Alona affinis		*	*	*	*	*	*	*	*	
Ilyocryptus spinifer		*	*	*	*	*	*	*	*	
Polyphemus pediculus		*	*	*	*	*	*	*	*	
Leptodora kindtii		*	*	667*	*	533*	400*	267*	133*	
Cyclops bicuspidatus thom.		15467*5867	667*667	1467*	1467*933	4667*8133	5600*1200	8533*8533	8000*4800	
Cyclops vernalis		*	*	*	*	*	*	*	*	
Tropocyclops prasinus mex.		267*	2667*12267	5467*18933	4667*7733	4533*6400	2267*2533	3867*7600	4667*5333	
Mesocyclops edax		1333*	*	133*	*	800*	533*	933*	533*	
Eucyclops agilis		*	*	*	*	*	*	*	*	
Cyclopoid copepodites		24000*	16000*	39467*	43733*	31467*	28267*	46933*	33067*	
Cyclopoid nauplii		26133*	24533*	44800*	10000*	89600*	81067*	119467*	106667*	
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*	
Diaptomus sicilis		*	*	*	*	*	*	*	*	
Diaptomus oregonensis		*	*	*	*	*	*	*	*	
Diaptomus siciloides		133*	*	*	*	*	*	133*	*	
Diaptomus minutus		*	*	*	*	*	*	*	*	
Eurytemora affinis		*	133*	*	133*	*	*	*	*	
Epischura lacustris		*	*	*	*	*	*	267*267	133*	
Calanoid copepodites		267*	2133*	1067*	667*	1467*	1200*	1067*	1200*	
Calanoid nauplii		*	9867*	6000*	3200*	3467*	1867*	1600*	2000*	

TABLE 26. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1983 STATION: C

SPECIES	MONTH/DAY:	08/31	08/31	08/31	08/31	08/31	08/31	08/31	09/13
	DEPTH(M):	1.0	3.0	5.0	10.0	15.0	20.0	25.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1500*1000	667*	*	*	*	*	*	2933*2000
Eubosmina coregoni		15667*6333	41333*29333	62667*20000	53333*12000	44000*24000	20000*34000	3067*5067	12533*5867
Daphnia retrocurva		5667*	89333*28000	90667*53333	53333*42667	157333*40000	19667*16333	3467*6133	6800*1867
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		333*500	3333*5333	667*	2000*	3333*4000	333*1000	133*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		12000*1333	16000*16000	14667*16000	9333*7333	18667*11333	3667*3333	133*	933*
Chydorus sphaericus		3000*1000	34667*23333	24667*16667	40000*14667	17333*5333	15000*4333	2400*267	3200*1467
Diaphanosoma birgei		500*	5333*1333	10667*4000	18000*6667	21333*667	3667*333	133*	400*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	667*	2667*6667	4000*	2667*	10667*9000	10400*8267	400*
Cyclops vernalis		500*	2000*38667	*	667*	667*	*	*	*
Tropocyclops prasinus mex.		10000*34333	101333*114667	125333*272000	88000*48000	48000*40000	20000*18000	14933*1333	21867*6933
Mesocyclops edax		*	*	2667*	4000*	2000*	3333*	667*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Cyclopoid copepodites		33333*	421333*	421333*	293333*	229333*	109333*	26667*	54400*
Cyclopoid nauplii		3000*	80000*	160000*	49333*	120000*	28667*	32000*	40533*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	1000*2333	533*2667	*
Diaptomus siciloides		333*	*	*	667*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	667*22667	*	400*133	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		333*	3333*	6667*	1333*	5333*	1000*	800*	667*
Calanoid nauplii		500*	4000*	667*	2000*	4667*	1000*	400*	2400*

TABLE 26.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1983 STATION: C

SPECIES	MONTH/DAY:	09/13	09/13	09/13	09/13	09/13	09/13	09/27	09/27
	DEPTH(M):	3.0	5.0	10.0	15.0	20.0	25.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1867*1600	2133*1200	1333*667	933*133	133*133	267*400	6667*4400	2933*1733
Eubosmina coregoni		4667*2000	12000*7200	7333*3467	14400*6133	27733*13333	13067*11200	22400*11733	33600*10667
Daphnia retrocurva		3733*	13867*267	7200*267	11467*3733	8000*4000	11200*5600	1333*933	1467*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	133*	*	133*	400*267	133*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		400*267	933*	933*400	800*267	533*267	*	*	400*133
Chydorus sphaericus		1333*800	2267*1600	2400*1200	4533*2533	1733*933	1200*	4267*667	6667*1733
Diaphanosoma birgei		267*	133*	533*	800*	400*	400*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	133*	133*	267*	*	*	*
Cyclops bicuspidatus thom.		267*	533*	400*	2933*	13867*800	6400*4000	1067*	667*
Cyclops vernalis		*	*	*	*	*	*	*	133*
Tropocyclops prasinus mex.		10400*1333	32000*44800	20267*17067	17600*5333	18133*3200	9600*	8000*3067	9333*5067
Mesocyclops edax		*	*	*	*	133*	400*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Cyclopoid copepodites		37333*	56533*	44800*	43200*	90667*	53333*	21867*	16533*
Cyclopoid nauplii		34133*	33067*	28267*	24533*	7733*	4933*	24533*	20267*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	400*	533*800	*	*
Diaptomus siciloides		*	*	*	*	133*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	933*	400*	1733*	1733*	800*	1867*	1200*
Calanoid nauplii		1600*	1733*	1333*	1200*	933*	267*	2800*	3600*

TABLE 26.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1983 STATION: C

SPECIES	MONTH/DAY:	09/27	09/27	09/27	09/27	09/27	10/19	10/19	10/19
	DEPTH(M):	5.0	10.0	15.0	20.0	25.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2133*2000	6000*4000	1467*1467	2000*1600	2000*1733	35733*8533	58667*11733	50667*12000
Eubosmina coregoni		25067*7467	29867*11733	26667*8533	24533*11200	24533*13867	31467*4800	32533*4267	40000*7333
Daphnia retrocurva		1600*	4667*1467	1733*267	12267*5867	2000*267	400*133	2133*	2167*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	133*	1067*	133*	*	*	500*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	133*	133*400	533*	400*	*	*	167*167
Chydorus sphaericus		6800*1467	11733*2133	5600*800	42667*11733	13600*4000	2400*133	2667*	2667*
Diaphanosoma birgei		*	133*	*	*	133*	*	*	*
Holopedium gibberum		*	*	*	*	*	133*267	267*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Alona affinis		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		533*	1333*4133	2267*	10667*16000	3333*933	*	133*	*
Cyclops vernalis		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		5867*2533	23467*2667	4000*933	17600*5333	16000*	8133*	11733*	12667*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Cyclopoid copepodites		22400*	52267*	32000*	35733*	40533*	9867*	12267*	12333*
Cyclopoid nauplii		15467*	12533*	20800*	18667*	15467*	2667*	5067*	9667*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	133*	*	*	*	*
Diaptomus siciloides		133*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		933*	1733*	1733*	3067*	2267*	1333*	3733*	4833*
Calanoid nauplii		3067*	1600*	1067*	1467*	1467*	2000*	3200*	3500*

TABLE 26.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1983 STATION: C

SPECIES	MONTH/DAY:	10/19	10/19	10/19	10/19
	DEPTH(M):	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		23333*3333	12800*1867	15733*3733	4800*2000
Eubosmina coregoni		19667*3000	10400*1600	10933*1333	6133*1200
Daphnia retrocurva		2667*333	1600*133	1400*67	1733*867
Daphnia longiremis		*	*	*	*
Daphnia galeata mendotae		167*	*	*	*
Daphnia pulex		*	*	*	*
Ceriodaphnia lacustris		*	*	67*	*
Chydorus sphaericus		4667*333	3200*133	2267*	5600*267
Diaphanosoma birgei		*	*	*	*
Holopedium gibberum		*	*	*	*
Alona quadrangularis		*	*	*	*
Alona guttata		*	*	*	*
Alona affinis		*	*	*	*
Ilyocryptus spinifer		*	*	*	*
Polyphemus pediculus		*	*	*	*
Leptodora kindtii		*	*	*	*
Cyclops bicuspidatus thom.		167*	133*	*	1533*
Cyclops vernalis		*	*	*	67*
Tropocyclops prasinus mex.		11000*	10400*	8267*	4800*
Mesocyclops edax		*	*	*	133*
Eucyclops agilis		*	*	*	*
Cyclopoid copepodites		13667*	9067*	10933*	14400*
Cyclopoid nauplii		5167*	4800*	4000*	1600*
Limnocalanus macrurus cope.		*	*	*	*
Diaptomus sicilis		*	*	*	*
Diaptomus oregonensis		*	*	*	133*
Diaptomus siciloides		*	*	*	*
Diaptomus minutus		*	*	*	*
Eurytemora affinis		*	*	*	*
Epischura lacustris		*	*	*	*
Calanoid copepodites		4500*	3733*	4133*	3467*
Calanoid nauplii		4167*	2000*	1467*	733*

TABLE 27. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1984 STATION: B

SPECIES	MONTH/DAY:	05/10	05/10	05/10	05/22	05/22	05/22	06/04	06/04
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		533*1333	*	533*	17667*25333	13000*20167	6833*17000	32800*28533	26133*10667
Eubosmina coregoni		*	*	267*	833*	833*667	1667*1000	533*400	1333*2800
Daphnia retrocurva		*	*	*	500*833	167*	167*	400*1200	667*533
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		267*	*	*	*	*	*	*	*
Daphnia pulex		*	*	267*	167*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	333*1667	*	133*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		9333*6667	4667*3667	10667*5867	40000*36000	40667*27333	47333*38667	8533*6667	16533*14133
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona guttata		267*	*	*	167*	*	*	133*267	*
Ilyocryptus spinifer		267*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	167*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		533*	333*	533*	833*	167*	500*	*	667*8533
Cyclops vernalis		267*6933	*	*	167*	333*	333*	*	267*
Tropocyclops prasinus mex.		*	*	*	*	167*2333	*	133*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Cyclopoid copepodites		16000*	11167*	14667*	30333*	27333*	19000*	13333*	10933*
Cyclopoid nauplii		20000*	10500*22833	14933*6933	44000*	56667*	43333*	10133*	10133*3200
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	133*
Calanoid copepodites		1867*	333*	1600*	833*	500*	167*	267*	533*
Calanoid nauplii		800*	167*	800*	333*	333*	167*	267*	133*
Harpacticoid copepodites		*	167*	*	*	*	*	*	*

TABLE 27.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1984 STATION: B

SPECIES	MONTH/DAY:	06/04	06/18	06/18	06/18	07/03	07/03	07/03	07/16
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		42667*46400	301333*69333	602667*186667	303333*50000	3333*2167	5333*5333	8000*7333	667*
Eubosmina coregoni		2133*1600	42667*21333	58667*82667	48333*5000	54667*26667	117333*58667	144000*120000	397333*168000
Daphnia retrocurva		667*800	66667*30667	218667*277333	96667*48333	17000*6000	30667*5333	33333*3333	76000*25333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		133*	2333*3000	2667*6667	1667*	333*2000	667*	2000*2667	2000*6000
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	2000*5667	3333*6000	6667*1667	73333*60000	65333*44000	117333*208000	28667*10667
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		25067*20800	49333*12000	165333*128000	30000*10000	100000*49333	165333*61333	194667*106667	205333*18667
Diaphanosoma birgei		*	667*1000	*	*	1167*	2000*2667	667*	9333*2000
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona guttata		133*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	1667*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	667*	*
Cyclops bicuspidatus thom.		800*14000	1000*	667*8667	*	667*5333	667*20667	1333*18667	*
Cyclops vernalis		133*	3667*8667	4000*10667	1667*	500*	2667*	667*	2000*12667
Tropocyclops prasinus mex.		*	*	*	*	1167*3833	2667*	2000*19333	1333*
Mesocyclops edax		*	1000*	1333*	1667*	2500*	5333*21333	10667*	6667*48000
Eucyclops agilis		*	*	*	*	*	*	*	*
Cyclopoid copepodites		13867*	92000*	261333*	190000*	24000*	21333*	27333*	18667*
Cyclopoid nauplii		13867*4000	52000*	197333*	73333*	8667*	30667*	22000*	26000*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	667*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	667*	*	167*	*	*	*
Calanoid copepodites		*	667*	2000*	3333*	667*	1333*	2000*	667*
Calanoid nauplii		267*	1333*	667*	5000*	333*	1333*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 27. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1984 STATION: B

SPECIES	MONTH/DAY:	07/16	07/30	07/30	07/30	08/13	08/13	08/13	08/27
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		667*1333	*	*	*	*	*	2000*667	3667*1667
Eubosmina coregoni		458667*426667	108000*22667	137333*13333	216000*61333	42000*7333	44000*13333	13333*7000	11667*1333
Daphnia retrocurva		70667*10667	30000*8000	12333*1333	58667*9333	64667*3333	125333*5333	9333*11333	2667*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		2000*6000	833*333	2000*2000	1667*	1500*333	6667*667	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		13333*667	64000*17333	58667*58667	52000*28000	5833*1833	10667*4000	4000*8667	3333*667
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		186667*16000	70667*8000	81333*5333	130667*10667	40667*6667	76000*6667	125333*60000	114667*32000
Diaphanosoma birgei		4667*	5333*1000	12333*1667	11667*1333	1833*	3667*	2667*333	1000*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	667*	333*	*	667*	333*	667*	*
Cyclops bicuspidatus thom.		1333*	*	*	*	*	*	*	*
Cyclops vernalis		667*	1333*	2333*	1333*	500*7000	2000*	*	*
Tropocyclops prasinus mex.		2667*	13000*32000	6667*2667	6000*6000	44667*12667	35333*23333	56000*46667	42000*20667
Mesocyclops edax		1333*	1500*	3333*	5000*	667*	1333*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Cyclopoid copepodites		22000*	41333*	44000*	64000*	129333*	125333*	112000*	81333*
Cyclopoid nauplii		23333*	30000*	77333*	61333*	52000*	109333*	54667*	60000*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	*	*	*	*	*	*	333*
Calanoid nauplii		*	*	333*	*	167*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 27.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1984 STATION: B

SPECIES	MONTH/DAY:	08/27	08/27	09/12	09/12	09/12	09/26	09/26	09/26
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2000*3667	*	816000*397333	472000*282667	357333*26667	306667*168000	282667*125333	277333*146667
Eubosmina coregoni		8333*3333	42667*6000	4000*1000	7000*3667	6333*9333	3667*5667	5333*2000	5333*2667
Daphnia retrocurva		2667*1333	41333*4000	667*	667*	2333*1000	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	2667*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		6000*6000	8667*7667	2333*1000	1000*667	6000*6667	1000*	*	1333*
Ceriodaphnia sp.		*	*	*	*	*	333*	*	*
Chydorus sphaericus		148000*53333	61333*2667	10667*667	15333*7000	37333*13333	98667*10667	120000*29333	104000*26667
Diaphanosoma birgei		2000*333	8333*	1000*	1000*	*	333*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		333*	1000*	*	*	*	*	*	*
Tropocyclops prasinus mex.		44667*40667	11333*41000	5667*	9000*	14333*	5000*	7333*6000	5333*
Mesocyclops edax		*	1333*11333	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Cyclopoid copepodites		82667*	77333*	14333*	14000*	18000*	25333*	31333*	18000*
Cyclopoid nauplii		62667*	66667*	55333*	34000*	51333*	13000*	24000*	25333*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		*	333*	*	667*	*	333*	*	667*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 28. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1984 STATION: C

SPECIES	MONTH/DAY:	05/09	05/09	05/09	05/09	05/09	05/09	05/09	05/09
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		3000*5467	3933*4533	3867*5333	4067*6533	3200*4267	3467*4467	2900*3967	2467*6700
Eubosmina coregoni		667*1267	667*1933	600*267	800*1867	533*667	333*400	567*1400	433*1467
Daphnia retrocurva		*	*	*	*	67*	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	67*	*	*	*	33*267	*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		67*	*	*	*	*	*	*	*
Chydorus sphaericus		333*267	133*133	133*133	267*133	67*	200*67	167*133	133*67
Diaphanosoma birgei		*	67*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		333*	133*	200*	133*	267*	533*267	367*	533*
Cyclops vernalis		*	67*	*	67*	67*	*	67*	33*
Tropocyclops prasinus mex.		333*	*	133*	333*	133*	67*	133*	133*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	33*667
Cyclopoid copepodites		4533*	4267*	4600*	7000*	5000*	4800*	4367*	3967*
Cyclopoid nauplii		5333*4333	4133*3867	5000*9133	4867*3400	5067*8533	4800*8200	2467*4967	3033*8500
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	67*	267*	133*	333*	467*	100*	33*
Diaptomus sicilis		*	*	67*	67*	*	*	33*567	*
Diaptomus oregonensis		*	*	67*267	200*	67*1600	*	*	33*667
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		133*	267*	133*	133*	133*	200*	333*	300*
Calanoid nauplii		333*	400*	200*	333*	67*	533*	200*	67*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 28.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1984 STATION: C

SPECIES	MONTH/DAY:	05/23	05/23	05/23	05/23	05/23	05/23	05/23	05/23
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		73600*50133	104533*139733	81067*78400	89067*62400	96000*76267	18400*9067	15200*24000	37600*29600
Eubosmina coregoni		7867*5600	2933*2667	2133*	2133*2533	3600*1600	1333*533	1600*2867	1867*2267
Daphnia retrocurva		867*	933*	533*533	400*	267*	467*	667*800	267*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	133*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		400*133	1067*267	1067*1600	800*267	1600*933	400*	467*133	467*133
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		67*	133*	*	*	*	200*	600*	267*
Cyclops vernalis		*	*	*	*	*	67*	133*5867	*
Tropocyclops prasinus mex.		333*	133*	267*	400*	133*	*	67*	133*
Mesocyclops edax		*	*	*	*	133*	*	267*	67*
Eucyclops agilis		*	*	*	*	*	*	*	*
Cyclopoid copepodites		3133*	3867*	9867*	4267*	4667*	7200*	14400*	6933*
Cyclopoid nauplii		3667*	10400*	13600*	7733*	10533*	11333*	2067*	6533*
Limnocalanus macrurus naup.		*	*	*	*	*	*	67*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	67*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		67*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		400*	133*	667*	*	533*	133*	467*	333*
Calanoid nauplii		267*	1333*	267*	133*	533*	667*	200*	467*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 28. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1984 STATION: C

SPECIES	MONTH/DAY:	06/05	06/05	06/05	06/05	06/05	06/05	06/05	06/05
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		20000*6800	20933*8133	15067*2667	14133*7200	24933*6667	25733*3600	20267*4933	45067*21867
Eubosmina coregoni		3533*3733	2400*1933	1933*1133	2600*1267	1600*1467	3400*2800	2267*1067	3333*4200
Daphnia retrocurva		1467*1267	733*	2467*533	1200*267	1000*600	1467*400	1667*	1800*467
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		67*	67*	67*	*	*	*	67*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		133*	*	67*	*	133*	*	*	67*
Ceriodaphnia sp.		*	133*	67*	*	*	*	*	*
Chydorus sphaericus		600*333	1600*1133	933*667	1533*800	1467*133	1133*400	1333*333	2533*1400
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	67*	*	*
Cyclops bicuspidatus thom.		*	*	*	67*	67*	67*	133*	333*
Cyclops vernalis		67*	133*	133*	*	*	*	133*	*
Tropocyclops prasinus mex.		200*	200*	267*	67*	133*	133*	67*	200*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2067*	2733*	2067*	3867*	6133*	3133*	3200*	13067*
Cyclopoid nauplii		1000*	2533*	2467*	3667*	6800*	2333*	2600*	9333*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	133*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		267*	200*	267*	267*	667*	600*	133*	600*
Calanoid nauplii		600*	667*	733*	867*	933*	800*	733*	933*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 28. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1984 STATION: C

SPECIES	MONTH/DAY:	06/19	06/19	06/19	06/19	06/19	06/19	06/19	06/19
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1533*667	1133*300	700*367	1867*667	2667*1167	5667*3533	4933*1667	3600*1600
Eubosmina coregoni		433*67	967*600	667*867	733*367	1133*1067	1367*867	1033*1033	867*667
Daphnia retrocurva		533*200	200*	67*133	333*133	367*	500*	567*33	100*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	67*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		67*	*	*	33*	*	33*	33*233	*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		533*200	733*133	400*	867*367	767*67	1267*400	700*367	633*167
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	33*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	67*	300*	733*
Cyclops vernalis		*	*	*	*	*	*	*	33*
Tropocyclops prasinus mex.		33*	67*533	33*200	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Cyclopoid copepodites		1067*	1033*	833*	1933*	1933*	5867*	23733*	21067*
Cyclopoid nauplii		2900*	4200*	2733*	4367*	4067*	6267*	12800*	2467*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	33*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		33*	*	*	*	*	*	33*	*
Calanoid copepodites		267*	133*	433*	133*	433*	1167*	2867*	1133*
Calanoid nauplii		200*	200*	400*	800*	367*	400*	333*	533*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 28. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1984 STATION: C

SPECIES	MONTH/DAY:	07/04	07/04	07/04	07/04	07/04	07/04	07/04	07/04
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		7867*3067	25333*2133	66133*11200	100267*25067	51733*7467	35733*18133	10667*6933	3733*3000
Eubosmina coregoni		833*433	2067*1067	2667*1333	2667*800	4933*1867	1267*467	3600*1000	1867*533
Daphnia retrocurva		*	100*	133*	333*	400*	200*	133*67	467*600
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		33*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		167*167	67*	267*67	333*400	133*	*	67*	67*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		700*267	2133*867	1867*867	1733*1067	2000*600	600*267	400*67	867*267
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	67*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	33*	133*	133*	*	400*933	2667*3000	12933*17067
Cyclops vernalis		200*	33*	*	*	267*	67*	667*	60 *
Tropocyclops prasinus mex.		100*	100*	133*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Cyclopoid copepodites		6533*	7067*	13333*	22933*	10400*	16533*	34667*	17333*
Cyclopoid nauplii		6400*	24267*	30400*	31467*	27200*	11200*	9333*	1733*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	33*	*	*	*	*	67*	67*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	67*133	67*	*	133*
Calanoid copepodites		1133*	967*	933*	2267*	1467*	600*	1333*	1600*
Calanoid nauplii		5067*	567*	267*	200*	1067*	67*	67*	267*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 28. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1984 STATION: C

SPECIES	MONTH/DAY:	07/17	07/17	07/17	07/17	07/17	07/17	07/17	07/30
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		21333*3200	129600*16000	224000*24533	106667*19200	42133*9067	24533*1600	13067*2933	342400*30933
Eubosmina coregoni		9067*4800	9067*3467	9600*1867	1733*	2667*533	1600*	3333*1200	2400*400
Daphnia retrocurva		467*267	1533*533	1067*400	1333*667	800*	533*267	1067*533	4933*1200
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	133*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1400*1667	2533*2400	1867*1533	1733*1467	667*667	267*	267*	15467*13600
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		600*	1067*	67*	2400*133	800*	533*	400*	933*267
Diaphanosoma birgei		*	67*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		67*	133*	67*	400*	267*	133*	3467*	*
Cyclops vernalis		*	67*	133*	*	*	*	133*	133*
Tropocyclops prasinus mex.		133*	67*	*	*	*	*	*	267*
Mesocyclops edax		67*	67*	*	*	*	*	133*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10133*	16533*	20800*	48000*	66133*	87467*	65067*	10133*
Cyclopoid nauplii		4133*	2933*	2933*	7600*	32000*	11200*	4400*	1333*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	133*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Calanoid copepodites		1000*	800*	533*	267*	533*	133*	1600*	800*
Calanoid nauplii		667*	200*	133*	*	*	267*	*	933*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 28. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1984 STATION: C

SPECIES	MONTH/DAY:	07/30	07/30	07/30	07/30	07/30	07/30	07/30	08/14
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		755200*66133	514133*70400	114000*30000	32000*9333	494667*69333	37333*5867	7200*1733	209333*20000
Eubosmina coregoni		1333*	2400*	2167*333	1500*	1500*167	1533*267	1000*400	3167*500
Daphnia retrocurva		6400*1067	6133*1067	5333*4000	667*167	5500*1000	1467*2000	733*400	2833*
Daphnia longiremis		*	*	*	*	*	67*	*	*
Daphnia galeata mendotae		*	*	*	*	*	67*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		14933*8800	8000*3733	5167*4000	2833*3333	8167*8000	733*600	333*	5500*500
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		1067*	1333*	1833*500	2333*167	1000*333	133*	267*133	667*
Diaphanosoma birgei		*	*	167*	*	333*	*	*	500*
Holopedium gibberum		*	267*	167*833	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	167*1000
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		267*	*	333*	*	*	3400*	12133*3067	*
Cyclops vernalis		*	*	*	*	*	*	*	333*
Tropocyclops prasinus mex.		1067*	1333*	833*833	1167*4333	1333*1333	*	*	6000*8000
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Cyclopoid copepodites		13600*	10667*	13667*	20667*	13667*	35733*	45333*	58000*
Cyclopoid nauplii		1867*	7200*	5667*	21333*	4000*	2000*	3600*	20667*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	67*	*	167*
Calanoid copepodites		533*	1600*	333*	667*	167*	933*	467*	1000*
Calanoid nauplii		1867*	267*	333*	333*	1167*	200*	67*	2500*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 28.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1984 STATION: C

SPECIES	MONTH/DAY:	08/14	08/14	08/14	08/14	08/14	08/14	08/14	08/28
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		802667*368000	200000*72000	74667*36000	20667*9667	40000*24667	6400*2000	76267*34667	933*533
Eubosmina coregoni		667*	333*333	1000*667	2000*1167	2333*1500	867*267	1067*400	16267*10133
Daphnia retrocurva		36000*4667	76000*1333	26000*7333	18667*7000	13667*7667	2600*1000	25600*12800	3600*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	667*	*	167*	*	133*	67*	533*
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		46000*18667	65333*30000	74667*36000	11333*9333	1833*1500	1267*133	20800*14933	800*533
Ceriodaphnia sp.		*	*	*	*	*	*	*	*
Chydorus sphaericus		1667*	4333*667	3667*667	2167*333	2500*333	467*	1600*200	7467*1200
Diaphanosoma birgei		667*	1000*	1000*	500*	833*500	200*67	400*	1600*
Holopedium gibberum		*	*	*	*	*	*	67*	*
Alona guttata		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Acroperus harpae		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	667*	*	333*	*	*	*	*
Cyclops bicuspidatus thom.		333*	333*	*	1167*	11833*1000	5867*5200	2800*1067	2533*2133
Cyclops vernalis		*	*	*	*	*	200*	133*	800*
Tropocyclops prasinus mex.		15333*6667	11667*17333	7000*9000	3000*	1667*1000	867*400	9333*5067	17867*13600
Mesocyclops edax		*	*	667*	167*	3167*	1133*	733*	1867*
Eucyclops agilis		*	*	*	*	*	*	*	*
Cyclopoid copepodites		63333*	137333*	92000*	114667*	68667*	19733*	68267*	41600*
Cyclopoid nauplii		8667*	28000*	24667*	92000*	48000*	17867*	12533*	36267*
Limnocalanus macrurus naup.		*	*	*	*	*	*	*	*
Limnocalanus macrurus cope.		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	167*	*	67*	*	*
Diaptomus siciloides		*	*	333*	*	167*	*	*	133*1600
Diaptomus minutus		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	167*	*	*	200*	*
Calanoid copepodites		3000*	2000*	1333*	1000*	500*	333*	667*	400*
Calanoid nauplii		4000*	3333*	333*	500*	500*	133*	400*	667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 28. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1984 STATION: C

SPECIES	MONTH/DAY:	08/28	08/28	08/28	08/28	08/28	08/28	08/28	09/13
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		933*267	533*267	1867*533	1733*1067	133*	133*67	467*133	333*167
Eubosmina coregoni		28800*6933	16267*2667	20000*7467	19467*4000	933*133	1467*1067	1000*533	49333*38000
Daphnia retrocurva		8667*3467	4933*133	3600*1600	8667*2400	1067*667	933*667	667*200	21333*667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		1600*400	533*667	533*267	1733*267	933*	67*	267*400	833*167
Daphnia pulex		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1333*1333	1200*133	400*133	1067*533	*	133*200	67*67	167*
Ceriodaphnia sp.		*	*	*	*	*	*	*	*

Table 29. Temperatures and station depths (ZMAX in metres) for 1979.

STATION: T YEAR:1979 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)								
	6/5	6/12	6/19	6/27	7/30	8/7	8/14	8/20	8/29
0.0									21.5
0.1	19.5	19.7	21.0	19.0	24.7	24.0	20.5	19.3	
1.0	19.5	19.8	21.1	19.0	24.7		20.5	19.3	21.5
2.0	19.5	19.9	21.2	19.0	24.7	24.0	20.5	19.3	21.5
3.0	19.5	20.0	21.2	19.0	24.7	24.0	20.5		21.5
% MAX	3.3	3.8	3.8	4.0	3.8	3.9	4.5	3.1	3.9

STATION: B YEAR:1979 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																			
	5/3	5/9	5/23	5/29	6/5	6/12	6/19	6/27	7/3	7/10	7/17	7/24	7/30	8/7	8/14	8/20	8/29	9/5	9/11	9/18	9/26
0.0																	21.5	22.0	19.3	18.5	16.2
0.1	11.5	13.2	17.5	15.2	19.5	20.0	21.0	19.4	20.5	21.9	23.6	23.6	24.5	24.0	20.6	19.5					
1.0	11.5	14.3	18.0	15.2	19.5	20.0	21.0	19.4	20.5	21.9		25.1	24.5	24.0	20.6	19.3	21.5	22.0	19.3	18.5	16.2
2.0	11.5	13.0	18.0	15.2	19.5	20.0	20.9	19.5	20.5	21.9	23.9	25.1	24.5	24.0	20.6	19.1	21.5	22.0	19.3	18.5	16.2
3.0	11.5	12.1	18.0	15.2	19.4	20.0	20.7	19.5	20.5	21.9	24.0	25.1	24.5	24.0	20.6	19.0	21.5	22.0	19.3	18.5	16.1
4.0	11.5	11.6	18.0	15.2	19.3	20.0	20.7	19.5	20.5		23.5	24.6	24.5	24.0	20.6	19.0	21.5	21.7	19.3	18.5	16.2
4.1										21.2											
4.5					19.4														19.3	18.5	16.1
5.0				15.2																	
% MAX	5.2	4.4	5.1	5.5	5.1	5.1	5.1	5.0	5.3	5.1	5.0	5.0	5.0	5.3	4.8	5.0	5.0	4.9	4.8	5.0	4.9

STATION: H YEAR:1979 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																			
	5/3	5/9	5/23	5/29	6/5	6/12	6/19	6/27	7/3	7/10	7/17	7/24	7/30	8/7	8/14	8/20	8/29	9/5	9/11	9/18	9/26
0.0																	22.0	22.5	19.3	18.8	16.6
0.1	11.5	13.5	17.7	16.0	20.0	20.3	20.4	19.0	21.0	21.6	24.5	25.5	26.0	23.5	20.7	20.0					
1.0	11.5	13.4	18.0		20.0	20.3	20.4		21.0	21.5		25.5	24.9	23.7	20.7	20.0	22.0	22.5	19.2	18.8	16.6
2.0	11.5	13.4	18.0	15.5	20.0	20.5	20.3	19.0	21.0	21.5	24.5	25.4	24.7	23.7	20.7	19.6	21.8	22.4	19.2	18.8	16.6
3.0	11.5	13.4	18.0		20.0	20.5	19.8		20.7	21.3	24.0	25.3	24.5	23.7	20.7	19.5	21.5	22.3	19.0	18.8	16.6
4.0	11.5	12.6	18.0	15.5	19.8	20.5	16.5	19.0	20.7	21.0	15.2	25.5	24.5	23.9	20.7	19.5	21.5	22.0	19.0	18.8	16.6
4.5																19.5				18.8	16.6
5.0	11.5	12.6	17.9	15.2		20.5	13.0	19.0		19.6									18.7		
% MAX	6.3	5.6	5.8	5.6	5.6	5.5	5.2	5.7	5.5	5.5	5.5	5.1	5.2	5.3	5.5	5.2	5.1	5.1	5.1	4.8	5.1

Table 29. Temperatures and station depths (ZMAX in metres) for 1979.

STATION:HB YEAR:1979 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																			
	5/3	5/16	5/24	5/30	6/6	6/13	6/20	6/28	7/4	7/11	7/18	7/25	7/31	8/8	8/15	8/21	8/30	9/6	9/12	9/19	9/27
0.0																	21.0	22.5	19.2	18.3	16.9
0.1	10.9	15.9	16.0	15.8	18.0	18.2	18.5	16.3	19.0	19.5	23.5	22.3	19.2	22.1	19.5	20.0					
1.0		16.0	16.0	15.8		18.0	18.0		19.0			22.5				19.5					
2.0	10.9					17.5				18.7				22.1		19.2			19.4	18.2	16.5
3.0		15.7	16.0	15.2	18.0		17.5	16.0	18.5		22.0	21.5	19.0			18.7		22.1			
4.0	10.9				11.0	12.4	15.5		16.5	17.6				22.0		18.5				18.0	16.4
5.0		14.2	16.0	14.5	9.5		13.1	15.5	14.0		20.0	16.5	17.3		19.0	18.0	20.5	20.9	19.0		
6.0	10.9	8.5				10.0	12.5		13.2	15.0		15.5		22.0		17.5				17.7	16.4
7.0			16.0	12.0	8.6		11.4		12.4	12.6	16.4	13.5	14.0		18.5						
8.0	7.7	7.5	15.7			9.0		12.0		12.0				21.6		16.2			19.0	13.5	15.8
9.0			8.1	10.7					12.0		14.0	12.7			12.0			18.2	18.5		15.2
10.0	6.5				8.5	8.4	10.3	11.0		11.3			13.0			15.2	19.9		17.0	13.3	
10.5														20.0						13.3	14.8
11.0																			16.2		
11.5																			16.1		
Z MAX	10.8	9.5	10.0	10.8	11.0	11.0	11.8	10.9	10.3	11.1	10.5	10.3	11.5	11.3	10.5	11.1	11.2	10.3	12.0	10.9	11.0

STATION:UH YEAR:1979 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)							
	6/7	6/14	6/21	6/26	8/8	8/16	8/21	8/30
0.0								22.4
0.1	20.2	18.0	20.5	19.0	23.0	17.5	21.5	
1.0	20.2	18.0	20.5	19.0	23.0	17.5	20.0	22.4
1.5								22.4
2.0		18.0	20.5	19.0	22.5	17.5	19.5	
Z MAX	1.9	3.0	2.8	2.8	3.0	2.8	2.7	1.8

Table 29. Temperatures and station depths (ZMAX in metres) for 1979.

STATION:GL YEAR:1979 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																				
	5/3	5/11	5/16	5/24	5/30	6/6	6/13	6/20	6/28	7/4	7/11	7/18	7/25	7/31	8/8	8/15	8/21	8/30	9/6	9/12	9/19	9/27
0.0																		19.7	21.5	19.2	17.0	16.3
0.1	7.1	14.5	10.0	14.0	14.5	15.6	13.0	17.4	14.8	16.5	17.2	21.0	20.5	19.0	21.0	16.5	19.5					
1.0			9.9		14.0		12.5						20.2									
2.0						14.5					16.5		19.8				19.0					16.2
3.0			8.9		11.5	10.4	11.5	17.0	13.5	15.5	14.0	20.7		18.0		16.4						
4.0								15.5			13.0		16.2				18.0					
5.0			7.5	14.0	9.5	9.7	9.0	13.5	11.5	15.0		20.5		17.0	20.8	15.9		19.4	21.0	19.2	16.9	16.0
6.0											12.4		13.7				17.8					
7.0										13.5		19.0		16.5								
8.0			6.5				8.2			12.5	12.0		13.5				17.4					
8.1		8.0																				
10.0	7.5		6.0	13.5	9.0	8.5	7.8	12.5	9.0	10.6	11.9	18.0	12.7	15.0	18.4	15.5	17.2	18.0	20.1	19.0	16.2	15.8
12.0					9.0												17.0					
13.0												14.4										
14.0																	16.5					
15.0			6.0		9.0	8.4	7.5	12.5	8.5	9.5	11.5	11.9	12.0	11.5	11.5	14.5		16.5	19.9	17.7	13.8	15.2
15.2		6.5																				
16.0				12.0													16.0					
17.0				9.0																17.3		
18.0				8.7												13.3	15.0	14.0				
19.0					9.0			12.0	8.0	8.6					10.5					17.0		14.2
19.5						8.1																
20.0	5.4			7.0			7.5				10.5	11.0	10.5						18.0	16.1	12.9	
21.0																	13.7					
23.0				7.0																		
Z MAX	20.0	16.2	17.5	24.0	20.0	20.8	22.7	20.8	20.0	20.0	22.0	21.0	20.7	17.8	20.8	20.0	21.7	20.0	22.0	21.5	20.5	19.2

Table 29. Temperatures and station depths (ZMAX in metres) for 1979.

STATION: C YEAR:1979 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																				
	5/3	5/11	5/16	5/24	5/30	6/6	6/13	6/20	6/28	7/4	7/11	7/18	7/25	7/31	8/8	8/15	8/21	8/30	9/6	9/12	9/19	9/27
0.0																		19.5	20.5	18.7	17.1	16.2
0.1	6.7	15.5	9.5	11.5	11.5	13.5	11.0	14.0	14.0	16.5	17.5	20.0	21.3	19.5	21.9	19.0	18.9					
1.0				11.6	11.3						17.2		21.0									
2.0							11.0						20.6				18.6					
3.0			9.4					13.6	13.5	16.0	17.0	19.9										
4.0							11.0						18.2				18.5					
5.0			8.9	11.5	10.4	12.2		12.5	13.2	15.1	15.0	19.0		19.2	21.8	19.0		19.5	20.0	18.6	17.2	16.2
6.0						10.5	10.7						16.0				18.4					
7.0			8.5							14.0	14.0	17.9										
8.0							10.4						14.0				18.0					
10.0			7.9	11.0	9.6	9.5	10.2	11.6	11.5	12.3	10.4	15.1	13.2	16.0	21.1	19.0	17.9	19.0	19.0	18.5	17.3	16.1
12.0															20.5		17.5					
14.0																	17.0					
15.0	6.7		7.4	9.2	9.0	9.0	10.0	10.9	10.6	10.5	10.2	12.5	11.8	11.3	16.0	18.3		17.7		18.5	17.2	16.0
15.6		7.0																				
16.0																	16.0					
18.0																	14.5					
20.0			7.0	8.0	9.0	8.8	9.7	10.1	9.4	9.5	9.0	11.5	10.0	9.0	13.2	16.5	13.9	14.0	14.9	15.0	14.8	15.0
25.0			7.0	7.0	8.9	8.5	9.0	9.5	9.0	9.0	8.5	10.2	8.5	8.0	11.7	14.0	12.0	11.6	12.5		12.6	13.2
26.0																				13.4		
27.0								9.0					8.5									
28.0					9.6																	
30.0	5.6		6.8	6.5	8.5	8.3	8.5		8.5	8.9	8.3	10.0		7.5	10.6	11.7	11.0	10.9	11.5		12.2	12.2
30.3		6.0																				
32.0					8.9										9.8						11.9	
32.5																						11.6
33.0																		10.6				
Z MAX	30.0	31.3	32.5	33.0	33.8	33.0	30.1	28.0	31.0	33.4	32.5	31.0	28.0	33.9	33.6	32.4	31.6	34.8	33.0	27.5	33.0	33.1

Table 30. Temperatures and station depths (ZMAX in metres) for 1980.

STATION: T YEAR:1980 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)							
	6/5	6/10	6/17	6/24	8/5	8/12	8/20	8/26
0.1	17.5	15.7	16.5	19.1	24.2	25.0	22.1	24.0
1.0	17.5	15.7	16.5	19.1		25.0		
2.0	17.5	15.7	16.5		24.2	25.0	22.1	23.4
3.0	17.5	15.7	16.5	19.0	24.0		22.1	
Z MAX	3.4	3.8	3.9	4.0	3.9	3.2	3.9	3.4

STATION: B YEAR:1980 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																					
	4/23	4/30	5/13	5/22	5/26	6/5	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/30	8/5	8/12	8/20	8/26	9/2	9/9	9/16	9/23	9/30
0.1	9.3	11.5	13.5	17.4	18.0	18.9	15.8	17.2	20.2	21.0	21.5	23.0	24.5	24.0	24.5	25.0	22.1	24.0	24.0	21.5	18.4	18.2	15.0
1.0			13.5	17.4			15.8		20.0	21.0			24.5							21.5	18.5	18.4	15.0
2.0	9.3		13.5		18.0	18.5	15.9	16.5			21.5	23.0		24.0	24.2	25.0	22.1	24.0	24.0	21.5	18.5	18.4	15.0
3.0			13.5	16.0	18.5		15.9	16.5	19.6	21.0			24.5				22.1			21.5	18.5	18.4	15.0
4.0	9.3		13.5	15.6	18.0	18.5	15.9	16.4	19.5	21.0	21.5		24.5	24.0	24.0	25.0	22.1	23.6	24.0	21.5	18.5	18.4	14.9
4.5																							14.2
4.7																				21.5			
4.8																					18.5	18.4	
5.1	9.1																						
Z MAX	5.1	5.1	5.1	5.1	5.5	5.0	5.2	5.1	5.1	5.1	5.0	5.1	5.1	5.1	5.0	5.0	5.0	5.0	5.2	5.0	5.0	4.8	4.5

STATION: H YEAR:1980 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																					
	4/23	4/30	5/6	5/13	5/22	5/26	6/5	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/30	8/5	8/12	8/20	8/26	9/9	9/16	9/23	9/30
0.1	9.4	11.3		13.5	18.1	17.6	18.5	15.5	17.0	21.0	21.0	21.0	22.5	24.1	24.0	26.0	25.0	22.1	24.8	21.9	18.5	18.6	15.9
1.0				13.5	17.5	17.7		15.5												22.0	18.7	18.6	15.1
1.1			14.5																				
2.0	9.3		14.5	13.5	17.0	17.6	17.9	15.5	17.0	20.6	20.9	21.0	22.5	24.1	23.7	25.1	25.0	22.1	24.5	22.0	18.7	18.5	15.1
3.0				13.5	15.6	17.5	17.4	15.5	17.0					24.1						22.0	18.7	18.5	15.1
4.0	9.2		14.0	13.2	15.3	17.5	12.0	15.5	17.0	20.1	20.5	21.0	22.5	24.1	23.7	24.9	24.8	22.1	24.2	22.0	18.7	18.5	15.1
5.0			14.0														24.5			22.0	18.7		
5.3																						18.5	
5.5																				22.0			
5.6	9.1																						
Z MAX	5.6	5.5	5.5	5.5	5.5	5.6	5.4	5.5	5.5	5.6	5.6	5.5	5.6	5.6	5.7	5.5	5.6	5.4	5.2	5.6	5.5	5.3	5.2

Table 30. Temperatures and station depths (ZMAX in metres) for 1980.

STATION:HB YEAR:1980 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																					
	4/23	4/30	5/7	5/14	5/23	5/27	6/11	6/18	6/25	7/3	7/9	7/16	7/23	7/31	8/6	8/13	8/21	8/27	9/3	9/10	9/17	9/24	10/1
0.1	8.9	11.1	14.5	14.2	14.0	14.6	14.5	14.2	20.0	21.5	20.5	21.1	23.5	24.0	25.0	23.8	22.7	23.5	22.5	20.7	18.5	18.1	16.1
2.0				14.0	14.0	14.2				20.9						23.4	22.7			20.9	18.4		
3.0			14.2				14.3	14.0	19.0	20.1	19.5	19.0	22.5	23.6	25.0			23.4	22.1			18.1	16.0
4.0						12.5					15.4					23.4				20.9			
5.0	8.4		14.2	11.6			13.9		14.0	17.0		16.5	20.0	23.0	24.0		22.6	23.0	21.6		18.5	18.1	16.0
6.0					11.7	10.0	10.4	13.4			12.0					22.7				20.9			
7.0					9.6																		
8.0			10.7	8.5	8.6	9.6	9.0	13.2	11.5	12.0	11.5	12.5	16.5	19.1	20.5	20.4	22.5	22.0	18.7	20.6	18.5	18.0	15.9
9.0					8.4																		
9.5																				19.6			
10.0	8.4		9.0	8.2		9.5	8.2	12.1	10.5	11.5	11.5	12.0		17.5		19.4	21.7	21.1	18.5			17.8	15.5
11.5																						17.7	15.4
12.0	8.4															18.8							
Z MAX	12.0	11.6	11.2	10.5	10.6	11.6	11.7	11.0	11.4	12.1	12.3	11.9	10.5	12.0	10.7	12.4	12.0	11.4	10.7	10.0	8.9	11.8	11.5

STATION:UH YEAR:1980 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)
	6/12
0.1	13.7
1.0	13.7
2.0	13.7
Z MAX	3.0

Table 30. Temperatures and station depths (ZMAX in metres) for 1980.

STATION:GL YEAR:1980 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																					
	4/23	4/30	5/7	5/14	5/23	5/27	6/11	6/18	6/25	7/3	7/9	7/16	7/23	7/31	8/6	8/13	8/21	8/27	9/3	9/10	9/17	9/24	10/1
0.1	8.7	11.4	12.0	12.4	11.5	12.2	10.2	12.0	16.5	19.0	17.9	16.3	19.6	22.0	23.5	23.5	22.0	22.9	21.0	20.0	18.2	17.7	16.2
1.0										17.2													
2.0										15.9													
3.0			12.0	10.8	10.1	12.1		12.0	14.5		15.5	15.5	19.0	20.4	23.0	23.5		22.5	21.0	20.3			
5.0			9.8	9.5	9.1	12.0	9.9	11.8	13.0	13.0	13.1	14.8	18.5		22.2	23.3	22.0	22.3	21.0	20.2	18.3	17.8	16.0
8.0			6.6									14.0		18.0		23.0				19.0			
10.0		8.4	6.6	8.0	8.0	11.1	8.5	10.0	11.9	12.0	11.0	13.4	15.5	17.1	20.5	22.0	22.0	21.7	20.4	17.4	18.3	17.8	16.0
12.0														17.1									
13.0																20.5							
15.0			5.6	7.8	7.5	10.5	7.7	8.5	10.8	11.0	10.1	11.7	13.0	15.0	17.5	18.0	22.0	20.2	17.3	13.7	18.3	17.7	15.8
17.0																						17.7	
18.0				7.5	7.0	10.4		8.2								13.7	20.5						15.6
19.0												11.0											15.6
19.5																					14.0		
20.0			5.6				7.4		10.0	9.7	9.6		10.5	11.1	13.5		19.5	16.3	15.1	12.7			15.5
21.0		6.9																		12.5			
22.0																	17.5						13.5
23.0																		15.3					
Z MAX	20.0	21.7	21.9	20.0	20.0	20.2	22.5	22.5	21.6	22.1	21.3	20.5	24.1	22.5	22.0	19.9	23.7	24.0	20.1	21.8	20.0	18.0	22.6

STATION: C YEAR:1980 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																					
	4/23	4/30	5/7	5/14	5/23	5/27	6/11	6/18	6/25	7/3	7/9	7/16	7/23	7/31	8/6	8/13	8/21	8/27	9/3	9/10	9/17	9/24	10/1
0.1	6.8	10.9	9.7	8.5	10.5	11.9	9.9	11.0	14.5	17.0	15.7	16.0	19.5	20.5	22.9	22.3	22.0	22.5	22.0	19.9	18.2	17.7	16.2
3.0			9.7	8.5	7.0	11.6	9.8	10.9	14.0	16.0	15.3	15.6		20.5	22.9		22.0	22.3	21.9	20.2			
5.0			9.6	8.5	9.5	11.5	9.6	10.6	13.4	14.6	14.0	15.5	19.0		22.6	22.5	22.0	22.0	21.9	20.2	18.3	17.8	16.2
8.0							9.6		12.5			14.1	17.5	20.0									
10.0			8.6	7.5	8.2	11.0	9.5	10.4	12.4	12.6	11.1	13.0	16.2	19.0	21.7	22.3	22.0	21.6	21.6	20.1	18.3	17.9	16.2
12.0																				20.0			
15.0		6.3	5.5	7.2	7.5	10.0	9.4	9.0	11.5	11.7	10.5	11.0	13.6	16.7	19.0	19.6	22.0	21.4	18.4	17.0	18.2	17.8	16.2
18.0														15.1	17.4		19.5						
20.0			5.5	7.0	7.3	8.6	9.1	8.5	10.0	10.5	10.0	10.0	11.0	13.0	15.5	14.2	18.4	17.0	16.0	15.2	17.6	17.8	16.1
25.0			5.5	7.0	7.1	8.4	9.0	8.0	9.0	10.1	9.5	9.5	10.0	10.2	11.7	11.2	14.5	14.4	14.4	13.8	16.0	16.8	16.0
27.0																							15.6
28.0									8.5														15.9
30.0				6.9		7.7	8.0	7.9	8.4	9.3	9.4	9.1	9.5	9.5	10.0	9.6	11.0	11.4	11.6	11.4	14.6	14.5	14.6
31.5																						13.4	
33.0					7.0								9.1	9.0					11.0				14.4
34.0				6.9																			
35.0												8.5				9.1		9.5					
Z MAX	31.0	35.0	27.5	35.7	34.6	33.8	34.5	32.5	33.0	32.3	34.0	36.1	34.1	34.5	36.0	36.0	32.0	37.0	35.0	32.4	32.9	32.3	33.0

Table 31. Temperatures and station depths (ZMAX in metres) for 1981 and 1982.

STATION: B YEAR:1981 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																				
	5/5	5/12	5/20	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4	8/11	8/18	8/25	9/1	9/9	9/16	9/22	9/29
0.1	13.8	13.6	13.8	17.5	18.6	20.0	21.0	20.8	21.8	24.5	25.4	24.8	23.9	23.9	24.5	21.6	22.1	23.0	20.4	18.5	15.9	14.0
1.0	13.8	13.9	13.8	17.5	18.7	20.0	20.9	20.8	21.7	24.5		25.0	24.0	23.8		21.7		23.0	20.4	18.6	15.9	13.9
2.0	13.5	13.9	13.7	17.5	18.8	20.0	20.9	20.8			25.4		24.0	23.8	24.5	21.7	22.5	23.0	20.4	18.6	15.9	13.9
3.0	12.0	14.0	13.7	17.5	18.8	20.0	20.9	20.8	21.7	24.5	25.4	24.8	24.0	23.6				23.0		18.6	16.1	14.0
4.0		14.0	13.7	17.5	18.8	20.0	20.7	20.8				24.8	24.0	23.4	24.5	21.7	22.5	23.0	20.3	18.6	16.2	14.0
4.8		14.0																	20.3	18.6		
4.9				17.0																		
5.0														22.3							16.3	13.9
5.3																						14.0
5.5																					16.4	
Z MAX	4.9	5.0	4.9	4.9	4.9	5.4	5.0	5.1	4.8	5.1	5.0	5.0	5.1	5.3	5.0	5.0	5.1	5.4	5.0	5.0	5.5	5.3

STATION: H YEAR:1981 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																				
	5/5	5/12	5/20	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4	8/11	8/18	8/25	9/1	9/9	9/16	9/22	9/29
0.1	14.3	13.6	13.9	18.5	19.1	20.0	21.0	19.5	22.0	25.3	24.5	24.5	23.3	24.4	24.3	22.2	22.5	23.0	20.7	18.5	15.6	14.1
1.0	14.0	13.6	13.7	18.5	19.1	20.0	21.0		22.0	25.1		24.5	23.5	24.2				23.1	20.7	18.7	15.6	14.2
2.0	13.6	13.6	13.6	18.5	19.0	20.0	20.8	19.5			24.3		23.5	24.2	24.4	22.0	22.5	23.1	20.8	18.6	15.8	14.3
3.0	12.1	13.6	13.6	18.0	18.9	20.0	20.8		21.9	25.0	24.3	24.5	23.5	24.1		21.9		23.2	20.8	18.6	15.9	14.3
4.0	11.5	13.6	13.6	18.0	18.9		20.8	19.5		24.8	23.9	24.5	23.3	23.8	24.4	21.7	22.5	23.2	20.8	18.6	16.0	14.2
5.0		13.6	13.5	17.5	18.7									23.0					20.8	18.6	16.0	14.1
5.4																						14.1
5.8																					16.1	
Z MAX	5.1	5.2	5.1	5.5	5.3	5.2	5.2	5.5	5.5	5.3	5.0	5.0	5.4	5.5	5.5	5.3	5.4	5.5	5.5	5.2	5.8	5.4

Table 31. Temperatures and station depths (ZMAX in metres) for 1981 and 1982.

STATION:HB YEAR:1981 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																				
	5/6	5/13	5/21	5/27	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/23	7/30	8/5	8/12	8/19	8/26	9/2	9/10	9/17	9/23	9/30
0.1	11.5	12.5	13.8	17.6	18.6	18.3	19.0	18.8	21.0	24.0	22.0	22.0	21.4	22.5	23.6	22.0	22.6	22.7	19.2	18.3	15.5	14.1
1.0	11.5	12.5	13.8	17.5	18.6	18.2			20.8		21.0		21.0									14.2
2.0			13.7			18.0								22.5								14.3
3.0	11.4	12.6	13.7	16.5	18.5	17.9	18.5	17.7	20.5	23.0	20.3	21.0	20.8		23.3	21.5	22.5	22.7	19.4	18.4	15.6	14.3
4.0														22.5								14.3
5.0	11.0	12.6	13.5	10.5	18.5	12.0	13.7	12.5	19.5	17.0	15.6	20.5	20.6		23.0	21.5	21.5	22.7	19.4	18.4	15.6	14.3
6.0				9.0		9.8								22.0								
7.0	10.2	12.6									14.5											
8.0				8.0	9.8		10.1	9.9	12.7			18.5	20.2	19.5	20.5	21.0	18.0	22.7	19.4	18.4	15.7	14.3
9.0	8.0		9.1			8.8				14.4	14.5											
10.0		12.6	8.7	7.7				9.9				16.0	19.4	19.4	20.0	20.0	17.5	22.5	19.3	18.5	15.7	14.3
10.8																						14.4
11.0			8.7																			
11.5																			19.3	18.3		
12.0																		21.8				
Z MAX	11.5	11.8	11.5	12.4	12.0	11.5	10.6	12.2	10.2	10.3	10.2	12.7	12.3	11.5	11.0	11.8	12.1	12.5	12.1	12.0	11.0	10.8

STATION:UH YEAR:1981 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)		
	6/4	6/11	6/18
0.1	19.9	18.5	22.0
1.0	19.9	18.5	22.0
2.0			22.0
Z MAX	2.9	2.7	2.7

Table 31. Temperatures and station depths (ZMAX in metres) for 1981 and 1982.

STATION:GL YEAR:1981 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																				
	5/6	5/13	5/21	5/27	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/23	7/30	8/5	8/12	8/19	8/26	9/2	9/10	9/17	9/23	9/30
0.1	9.5	10.0	10.8	13.5	15.3	11.2	13.0	16.7	17.3	19.5	18.7	20.0	20.3	20.5	22.3	22.1	22.0	21.9	19.1	18.5	16.8	14.7
1.0		10.0	10.7		15.3				17.0				20.2									
2.0	9.5					10.7										21.6						
3.0		10.0	10.3	9.9	12.0		12.0	13.0	16.9	17.5	18.5	19.9	20.1	20.5	21.4			21.8	19.2	18.6	16.8	14.7
4.0																21.3						
5.0	9.5	10.0	9.7	9.0	9.2	9.5	10.9	12.6	16.8	17.0	18.2	19.6	20.0	20.4	20.6		21.5	21.6	19.2	18.5	16.8	14.7
6.0																21.2						
8.0			8.5		8.4	8.9	9.6		16.7		17.7		19.9	20.1		21.0				18.5	16.8	14.7
10.0	7.4	9.0	8.0	8.0	8.0	8.6	8.5	9.2	16.7	14.0	15.7	17.5	19.8	18.5	19.0	17.5	20.6	21.0	19.2	18.6	16.8	14.6
12.0									16.7		14.5		19.7			16.4		20.5				
15.0	6.4	6.5	7.7	7.7	7.5	7.8	8.0	8.7	15.4	12.0	14.0	13.7	19.5	16.5	15.8	15.4	18.0	19.5	19.0	18.6	16.7	14.6
17.0									12.8				13.7									
18.0						7.7																
18.5																				18.5		
19.0			7.2											16.0								
20.0	6.0	6.3		7.6	7.3		8.0	8.0	11.9	10.8	13.0	10.5	11.7		15.0	14.5	17.0	16.1	16.8		16.6	14.6
20.5					7.2																	
21.0																					16.6	
22.0																		14.5				
24.0												10.5									14.5	
Z MAX	21.0	21.0	20.5	21.4	20.5	20.0	21.2	22.2	22.0	23.0	24.2	24.0	21.9	20.4	22.9	22.2	23.5	22.5	21.0	19.9	21.0	24.0

STATION: C YEAR:1981 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																				
	5/6	5/13	5/21	5/27	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/23	7/30	8/5	8/12	8/19	8/26	9/2	9/10	9/17	9/23	9/30
0.1	6.3	7.5	8.7	9.5	13.5	10.6	13.5	14.5	17.5	18.0	19.5	19.8	20.2	21.0	21.5	21.0	21.5	21.9	19.0	18.0	16.4	15.3
1.0	6.3	7.5	8.7		13.3				17.3				20.2									
2.0						10.6																
3.0	6.3	7.5	8.7	9.2	13.3		13.4	14.0	17.3	18.0	19.3	19.6	20.0	20.9	21.4	21.0		21.8	19.1	18.4	16.6	15.4
5.0	6.3	7.5	8.7	9.0	13.0	10.5	13.0	13.5	17.3	17.0	17.8	19.5	19.8	20.8	21.4	20.7	21.0	21.8	19.1	18.4	16.8	15.4
8.0			8.3		11.7	10.4	12.0		17.3	16.0	16.0		19.5			19.8		21.8	19.1	18.4	16.8	15.6
9.0					10.0																	
10.0	6.3	7.5	8.3	8.2	9.7	10.3	10.6	13.0	17.0	15.0	15.0	18.5	19.3	18.0	20.2	18.5	20.2	21.8	19.1	18.6	17.0	15.6
12.0											14.5		18.7									
13.0									15.5													
15.0	6.1	7.0	8.2	8.0	8.4	10.0	9.9	11.5	14.6	12.5	12.5	14.6	16.8	16.4	18.4	15.5	17.5	20.8	19.1	18.5	17.0	15.6
20.0	5.9	6.8	8.0	7.6	8.0	10.0	8.5	10.0	12.3	11.2	11.5	11.6	10.7	14.5	14.0	13.5	14.5	16.8	16.7	18.6	16.9	15.6
23.0				7.5								9.5										
25.0	5.5	6.5	7.8		7.8	9.9	7.7	9.5	9.8	9.6	10.3		10.5	12.5	12.5	12.1	13.0	14.5	13.5	18.4	16.9	14.8
28.0								9.5														
30.0	5.5	6.5	7.7	7.5	7.5	9.9	7.5			8.8	8.5	8.5	10.5	11.8	11.0	11.0	12.0			15.1	14.5	14.0
31.0				7.5																		
32.8					7.5					8.5												
34.0							7.5														13.0	12.2
Z MAX	33.9	33.5	32.1	32.3	32.0	33.0	35.1	30.0	30.0	33.7	33.8	33.1	32.5	34.0	32.4	32.0	32.0	32.3	28.2	34.6	34.0	34.0

Table 31. Temperatures and station depths (ZMAX in metres) for 1981 and 1982.

STATION: B YEAR:1982 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																				
	5/5	5/11	5/18	5/26	6/1	6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/26	8/3	8/10	8/17	8/24	9/1	9/8	9/14	9/22	9/28
0.1	13.5	15.3	17.4	17.5	18.7	19.4	19.0	19.1	20.9	22.5	22.0	24.9	25.0	22.7	24.1	22.3	21.0	18.8	17.5	22.0	17.6	16.9
1.0			17.4		18.7	19.2		19.1		22.5	22.0	24.9	25.5	22.8		22.3		18.8	17.5	22.0	17.7	16.9
2.0			17.4		18.7	18.2	19.1	19.1	20.9	22.5	22.0	24.9	25.5	22.8	24.1	22.3	21.0	18.8	17.4	21.3	17.7	16.9
3.0			17.4		18.7	17.7		19.1	20.9	22.5	22.0	24.9	25.5	22.8		22.3		18.7	17.4	19.2	17.7	16.9
4.0					18.5	17.4	19.1			21.0	22.5	24.9	25.5	22.8	24.1	22.3	21.0	18.7	17.4	18.5	17.7	
5.0					17.4																	
Z MAX	5.3	5.0	5.0	5.1	5.0	5.0	5.2	5.2	5.0	5.1	4.5	5.5	5.5	5.0	5.0	5.0	5.0	5.0	5.0	4.5	4.5	4.5

STATION:HB YEAR:1982 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)		
	5/13	5/19	5/27
0.1	15.2	17.0	18.6
1.0	15.2	16.9	
2.0	15.1	16.9	
3.0	15.0	16.9	16.0
5.0		16.8	15.3
6.0	12.2		
7.0		15.6	
8.0			11.0
9.0	7.7	10.2	
10.0			10.3
Z MAX	12.2	10.0	11.8

Table 31. Temperatures and station depths (ZMAX in metres) for 1981 and 1982.

STATION: C YEAR:1982 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																			
	5/6	5/13	5/19	5/27	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/27	8/4	8/11	8/18	9/2	9/8	9/15	9/23	9/29
0.1	8.1	13.0	14.4	15.7	14.7	15.7	10.9	14.4	16.7	15.8	16.5	20.0	20.2	20.8	19.0	20.8	18.8	17.5	18.6	17.1	16.6
1.0		12.5	14.2							15.2		19.9		20.8							
3.0			14.1							14.8		19.8	20.0	20.7	19.0	20.5	18.8				
5.0		9.5	12.4	13.1	11.9	12.9	11.0	14.2	15.8	14.2	15.9	19.5	19.9	20.7	18.9	20.5	18.5				
7.0												19.0									
8.0		9.0	11.6							11.2			19.0	20.5	18.2		18.1				
9.0												18.0									
10.0		8.5	10.3	11.0	9.8	12.0	9.5	12.5	11.9	10.5	14.0		18.5	20.3	18.2	19.5	18.0				16.6
12.0												16.2									
14.0	5.0																				
15.0		6.9	6.2	10.5		11.0	7.5		10.8	9.7	12.9	15.5	15.5	18.5	14.2	16.0	17.5				
15.5																				16.8	
16.0																		16.6	17.3		
17.0					7.7																
19.5																					16.5
20.0		6.4	6.0	8.5	7.0	9.5	6.5	10.9	10.3	9.1	12.0	12.8	12.8	14.0	14.0	13.5	17.0				
25.0		5.7		7.5	6.4	9.0	5.6	10.5		8.2	11.1		11.9	10.1	11.2	11.3	12.7				
27.0	5.0																				
28.0		5.5																			
30.0				6.8	6.0	8.5	5.5	9.0	9.0		9.2	10.7				10.8				13.0	
31.0																		12.3	13.3		
32.0					5.8																
Z MAX	28.0	29.3	28.0	32.5	33.9	31.5	36.0	32.0	32.1	32.5	32.2	31.0	27.0	32.5	26.0	31.0	30.0	32.0	32.0	31.0	21.5

Table 32. Temperatures and station depths (ZMAX in metres) for 1983 and 1984.

STATION: B YEAR:1983 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)											
	5/10	5/24	6/6	6/20	7/4	7/18	8/2	8/15	8/30	9/12	9/26	10/20
0.1	10.8	15.3	16.2	24.7	25.0	26.2	24.7	23.0	24.3	22.5	16.6	10.0
1.0	11.0		16.5	24.6		25.2	24.5	23.0	24.3	22.6	16.6	
2.0	11.0		16.5	24.3	25.0	24.6	24.4	22.5	24.2	22.6	16.6	
3.0	11.0	15.3		24.0		24.5	24.2	22.1	24.2	22.5	16.5	
4.0	11.0			22.0		24.5	24.1	22.1	23.9	22.5	16.5	
4.5		15.2										
4.8										22.5		
4.9									23.0		16.5	
5.0	11.1		16.5	19.0	25.0	23.9	24.0	21.6				
5.5		15.0										
Z MAX	5.1	5.5	5.5	5.2	5.0	5.0	5.3	5.0	4.9	4.8	4.9	

STATION:HB YEAR:1983 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)											
	5/11	5/25	6/7	6/21	7/5	7/19	8/3	8/16	8/31	9/13	9/27	10/20
0.1	12.0	15.5	16.0	26.0	22.2	24.0	24.1	23.5	24.3	21.5	17.5	10.0
1.0		15.3		25.5	22.2	23.5	24.0	23.5	24.0	21.5		
2.0	11.7	15.0		25.0		23.2	24.0	23.4	23.4	21.2		
3.0		14.8		21.4	22.1	24.0	23.9	22.5	23.0	20.3		
4.0		14.7		14.2	22.1	22.2	22.0	22.0	22.2	20.3	17.5	
5.0	11.5	14.5		13.0	21.5	20.8	21.5	21.6	21.4	20.1	17.1	
6.0		14.3	16.0	12.5	15.0	20.0	20.6	21.5	21.0	19.7	17.1	
7.0		14.0	15.8	12.0	13.0	18.5	20.3	21.2	20.9	18.5	17.0	
8.0	8.2	14.0	15.7	11.5	12.3	17.5	19.8	21.2	20.5	16.8	17.0	
9.0		7.5	14.5	10.7	11.4	16.0	19.0	21.0	20.5	16.5		
10.0	7.0	7.5	11.0	10.3	10.5	15.3	18.8	20.9	20.2	16.2		
11.0			10.0	10.2	10.5	14.5	18.5	20.5	19.9	15.9		
11.7											17.0	
12.0	6.8	7.5	9.7	10.0	10.3	14.3	18.3	19.5		15.3		
13.0		7.5										
Z MAX	12.5	13.0	12.5	12.3	12.5	12.6	12.5	12.5	11.8	12.0	11.7	13.0

Table 32. Temperatures and station depths (ZMAX in metres) for 1983 and 1984.

STATION: C YEAR:1983 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)											
	5/11	5/25	6/7	6/21	7/5	7/19	8/3	8/16	8/31	9/13	9/27	10/19
0.1	9.2	10.5	10.4	21.2	17.9	22.1	22.3	22.6	23.0	21.0	17.9	14.0
1.0		10.0	10.2	21.0	17.5	21.7	22.0			21.0		
2.0	9.0	10.0	10.2	20.8	17.1			22.6	23.0			
3.0				20.6	17.0	21.1		22.4	22.6			
4.0			10.0	19.9	17.0		22.0	21.5	21.6	21.0		
5.0	8.4	9.6		18.8	16.3	21.0	22.0	21.4	21.4			
6.0				16.5			21.7	21.3	21.3			
7.0				14.0	15.8	20.6	21.6	21.2	21.1			
8.0			10.0	12.5		20.0	21.4	21.1	21.0	21.0		
9.0				12.1		19.3	21.2	21.0	20.7			
10.0	7.5	9.0	9.8	11.6	15.3	19.0	21.0	21.0	20.4			
11.0				11.0					20.0			
12.0			9.6	10.8	14.3	18.6	20.4	21.0	19.5	20.9	17.9	
13.0				10.5	13.6				18.2	20.8		
14.0			9.5	10.0	12.5	17.5	19.8	21.0	17.8	20.6	17.8	
15.0	7.5	8.7		9.8					16.0	20.3		
16.0			9.0	9.6	11.2	16.3	19.0	20.9	15.5	19.7	17.7	
17.0						15.1	18.5		14.9	19.5	17.6	
18.0			9.0	9.5	10.5	14.0	16.3	20.9	14.4	18.0	17.3	
19.0						12.9		20.5	14.0	17.0	17.0	
20.0	7.0	8.5	8.6	9.0		12.1	15.2	19.9	13.8	16.0	16.6	
21.0					10.2				13.6	15.1	16.4	
22.0				8.7	9.5	11.5	14.1	19.0	13.5	14.5	16.0	
23.0								18.0	13.0	14.3	15.6	
24.0			8.3	8.5	9.0	11.0	13.6	17.3	12.7	14.0	15.3	
25.0	6.7	8.0					12.0		12.5	13.6	15.0	
26.0				8.3		10.8	11.5	16.5	12.2	13.4	14.4	
27.0		7.6					11.0	15.3	12.0	13.1	13.9	
28.0		7.6	8.0	8.1	9.0	10.5	10.8	14.2	12.0	12.8	13.4	
28.5	6.5											
29.0							10.8		11.4	12.7	12.7	
30.0						10.4			11.2	12.6	12.2	
31.0						10.0			11.1		11.5	
32.0			8.0									
% MAX	29.5	28.0	32.0	28.5	29.0	31.5	29.5	28.7	31.2	30.0	31.5	28.0

STATION: B YEAR:1984 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)										
	5/10	5/22	6/4	6/18	7/3	7/16	7/30	8/13	8/27	9/12	9/26
0.1	12.4	15.2	17.4	21.6	23.0	22.8	23.0	24.8	22.5	19.0	17.3
1.0	12.0	15.2	17.0	21.7	23.0	22.8	22.4	24.6	22.4	19.0	17.3
2.0	12.0	15.0	17.0	21.7	23.0	22.8	22.2	24.5	22.4	19.0	17.2
3.0	12.0	15.0	17.0	21.7	22.6	22.8	22.1	24.5	22.0	18.8	17.4
4.0	11.9	14.9	16.5	21.8	22.5	22.8	22.2	24.5	21.6	18.7	17.3
4.5											17.5
4.7										18.7	
5.0	11.9	14.4	16.3	21.7	21.0	22.6	22.2	24.4	21.6		
% MAX	5.3	5.3	5.4	5.5	5.2	5.5	5.1	5.0	5.1	4.9	4.5

Table 32. Temperatures and station depths (ZMAX in metres) for 1983 and 1984.

STATION:HB YEAR:1984 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																				
	5/9	5/23	6/5	6/19	6/28	6/29	7/3	7/4	7/5	7/7	7/9	7/10	7/12	7/13	7/16	7/17	7/18	7/20	7/23	7/24	7/26	7/27
0.1	10.9	15.0	17.5	20.4	18.8	18.0	22.0	21.4	21.5	20.0	20.1	20.6	20.0	20.3	21.6	21.8	21.5	20.0	21.6	21.5	22.2	21.2
1.0		15.0	17.3	20.1	18.8	18.0	21.4	21.3	21.4	20.0	20.1	20.6	20.0	20.1	21.6	21.9	21.6	20.0	21.6	21.6	22.0	21.2
2.0	11.0	15.0	17.2	20.0	18.8	18.1	21.4	21.1	21.5	20.0	19.9	20.5	20.0	19.7	21.6	21.6	21.5	20.0	21.6	21.5	21.5	21.2
3.0		15.0	16.0	19.1	18.6	18.2	21.0	21.0	21.5	20.0	19.8	20.4	19.9	19.4	21.6	21.4	21.4	20.0	21.4	21.5	21.0	21.2
4.0		15.0	15.5	19.1	18.6	18.1	21.0	20.5	21.0	20.0	18.9	20.1	19.6	19.0	21.0	19.1	21.2	19.6	18.2	21.4	19.9	21.2
5.0	11.0	14.9	14.0	15.0	18.6	18.1	19.4	19.9	18.6	20.0	14.2	18.4	17.0	17.7	17.5	15.6	17.1	18.5	17.8	21.0	18.0	20.5
6.0		14.9	13.0	12.0	18.5	16.6	17.0	18.5	16.4	20.0	13.1	14.9	16.5	15.4	15.0	15.0	15.9	18.0	16.9	19.2	17.2	18.0
7.0	11.0		10.0	11.1	18.5	12.0	16.2	17.0	14.5	19.5	11.5	12.5	16.0	14.2	14.3	14.2	15.5	17.7	16.6	17.6	16.5	16.5
8.0		11.0	10.0	11.0	18.5	10.6	15.1	13.1	13.0	16.5	10.1	11.1	14.8	12.5	13.7	13.8	14.0	15.5	15.8	16.9	16.0	15.5
9.0	11.0				18.5	10.5	12.4		12.5		9.9	10.2	13.8	11.7	13.0	13.2	13.6	14.4	15.0	15.4	14.5	14.5
10.0		9.0	9.5	10.6	18.4	10.5	11.6	12.4	12.0	15.5	9.8	9.8	12.1	11.5	12.7	13.0	13.0	14.0	14.7	14.6	13.0	13.6
11.0	11.0				17.6	10.5	11.1		11.5	15.0	9.6	9.5	11.8	11.4	12.7	11.6	12.4	14.0	14.5		12.3	13.0
12.0		8.4	9.5	10.0				10.9			9.5	9.0		11.0						14.5		
12.5	11.0																					
Z MAX	13.1	12.5	12.9	12.5	12.5	12.0	13.0	13.0	12.4	12.0	12.9	12.9	12.5	12.5	12.8	12.4	12.1	12.3	12.5	12.4	12.3	12.6

STATION:HB YEAR:1984 (CONTINUED)

DEPTH(M)	DATE(MM/DD)									
	7/29	7/30	8/1	8/2	8/3	8/14	8/17	8/28	9/12	9/26
0.1	21.4	22.5	22.1	22.2	22.5	25.0	22.8	22.0	19.9	17.4
1.0	21.5	22.2	21.7	22.4	22.5	25.0	23.0	22.0	18.7	17.5
2.0	21.5	21.5	22.1	22.1	21.5	25.0	23.1	22.0	18.3	17.5
3.0	21.5	20.6	21.5	22.0	21.0	24.9	23.1	22.0	18.3	17.5
4.0	21.0	20.0	21.4	21.2	19.2	24.5	23.3	21.6	18.3	17.5
5.0	19.4	19.5	21.0	19.5	19.0	24.0	23.3	21.0	18.2	17.5
6.0	18.9	19.1	19.9	18.4	18.5	23.6	23.1	17.4	18.0	17.5
7.0	18.5	18.6	18.8	17.5	17.9	23.0	19.5	15.5	17.8	17.6
8.0	17.8	18.0	17.1	17.0	17.5	22.5	18.5	14.5	17.6	17.7
9.0	17.0	17.0	16.6	16.6	16.7	22.0	18.3	14.0	17.1	17.7
10.0	15.5	15.5	16.4	16.5	16.4	19.4	18.0	13.8	16.5	17.7
11.0	14.9	14.9	15.5	16.4	16.0	18.9	18.0	13.6	16.1	17.7
12.0									16.0	17.7
Z MAX	12.1	12.6	12.8	12.8	12.6	13.0	12.5	12.6	12.5	12.3

Table 32. Temperatures and station depths (ZMAX in metres) for 1983 and 1984.

STATION:GL YEAR:1984 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																					
	5/9	5/23	6/5	6/19	6/29	7/3	7/4	7/9	7/10	7/12	7/13	7/17	7/18	7/20	7/23	7/24	7/26	7/27	7/30	8/1	8/14	8/17
0.1	9.1	11.5	15.1	14.4	15.9	19.9	18.5	16.5	15.9	17.0	17.5	18.8	19.5	18.0	19.9	17.5	19.6	18.6	21.4	20.5	23.5	22.5
1.0		11.3	13.7	13.5	15.6	19.6	18.3	15.4	15.8	16.9	17.3	18.5	19.2	18.0	19.8	17.4	18.7	18.6	21.4	20.5	23.5	22.7
2.0	8.9	11.3	12.4	12.7	14.5	19.5	18.1	15.0	15.6	16.5	16.9	17.6	19.0	18.0	19.8	17.2	18.2	18.6	21.0	20.2	23.5	22.8
3.0		11.0	11.5	12.5	14.0	19.0	18.1	14.9	15.0	16.3	16.5	17.1	18.0	17.7	19.4	17.0	18.0	18.5	20.6	19.9	23.4	22.9
4.0		11.0	11.4	11.7	13.5	17.8	17.8	14.5	14.7	16.0	16.1	16.8	17.4	17.6	19.4	17.0	17.7	18.4	20.0	19.7	23.4	23.0
5.0	8.8	11.0	11.0	10.8	11.3	17.1	17.5	14.3	14.5	15.8	15.5	16.4		17.0			17.5	18.0	19.5	19.5	23.3	
6.0			10.5	9.2	10.5	16.0	17.1	13.7	14.4	15.1	14.9	15.9	16.9	16.5	17.8	16.6	17.5	18.0	19.0	19.4	23.0	23.0
7.0							15.0		14.0	14.9						15.3						
8.0			9.0	8.7	10.0	15.4	14.4	13.0	13.8	13.9	14.5	15.1	16.4	14.9	17.5	13.7	17.0	17.6	19.0	18.6	23.0	22.1
10.0	7.5	7.4	8.5	8.5	9.0	14.6	13.4	12.5	13.6	12.0	13.7	13.6	15.9	13.6	17.0	12.0	16.0	17.5	18.5	17.0	22.9	21.5
11.0																9.6						
12.0				8.5	8.8	13.6	13.0	12.0	13.5	11.2	11.5	12.6	15.4	13.1	16.6	9.6	15.4	17.3	17.7	16.5	22.6	19.6
14.0				8.2	8.4	13.0	12.6	11.4	13.4	10.9	10.6	12.1	14.5	12.5	15.7	9.5	14.8	17.0	17.5	15.5	20.0	18.5
15.0	7.2	6.9	8.3																			
16.0				8.1	8.1	11.4	10.9	10.4	13.1	10.4	10.0	11.6	14.2	11.8	14.5	9.0	14.0	16.4	17.2	14.8	18.9	17.6
18.0				8.0	8.0	10.1	10.0	10.0	13.0	10.0	9.4	11.1	14.0	10.5	13.4	8.9	12.8	16.0	15.0	14.0	17.5	17.5
20.0	5.9	6.5	8.0	8.0	8.0	10.0	9.8	8.8	12.5	9.6	9.0	10.5	13.5	9.8	11.3	8.8	12.0	15.5	13.5	13.1	16.4	17.0
21.0														9.4				13.4				
22.0				8.0	7.8	9.4	9.0	8.1		9.4	8.7	10.0	12.1			8.6	11.5	12.6	11.4	12.3		15.5
23.0										9.2												
24.0	5.6		7.9	7.9			8.5	8.0			8.5		11.9			8.5	10.8			12.0		
25.0		6.5						7.9														
26.0				7.9																		
Z MAX	24.7	25.0	24.9	26.9	23.6	23.1	26.5	26.0	21.2	24.5	25.1	22.5	25.5	22.0	22.0	25.9	26.1	22.9	23.0	24.9	21.5	26.1

STATION:GL YEAR:1984 (CONTINUED)

DEPTH(M)	DATE(MM/DD)		
	8/28	9/13	9/27
0.1	19.9	17.8	16.0
1.0	19.9	18.0	16.0
2.0	19.8	17.8	16.0
3.0	19.4	17.8	16.0
4.0	18.2	17.8	16.0
5.0			16.0
6.0	16.4	17.8	16.0
8.0	15.6	17.9	16.0
10.0	15.1	17.9	16.0
12.0	14.5	17.9	16.0
14.0	14.3	17.8	16.0
16.0	14.0	17.8	16.0
18.0	13.7	17.8	15.8
20.0	12.8	17.2	15.5
22.0		15.6	14.4
24.0			12.4
26.0			12.3
Z MAX	20.9	23.0	26.2

Table 32. Temperatures and station depths (ZMAX in metres) for 1983 and 1984.

STATION: C YEAR:1984 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)										
	5/9	5/23	6/5	6/19	7/4	7/17	7/30	8/14	8/28	9/13	9/27
0.1	6.3	10.5	12.5	13.0	17.4	17.8	21.0	23.5	20.2	18.0	16.6
1.0		10.1	12.0	12.1	17.0	17.6	20.7	23.5	20.1	18.0	16.6
2.0	6.0	10.0	10.6	12.0	17.0	17.6	20.4	23.5	20.0	18.0	16.7
3.0		9.7	10.2	11.9	17.0	17.4	20.0	23.5	20.0	18.0	16.7
4.0		9.5	10.2	11.6	16.9	17.0	19.9	23.5	20.0	18.0	16.7
5.0	6.0	9.0	10.0	11.4	16.9	16.8	19.5	23.4			
6.0			10.0	11.1	16.5	16.6	19.2	23.4	19.9	18.0	16.8
8.0			9.4	10.9	15.1	16.4	19.0	23.0	19.6	18.0	16.8
10.0	5.9	8.0	9.0	10.5	14.5	16.1	18.6	22.5	17.4	17.9	16.8
12.0			8.9	10.1	13.5	15.6	18.2	22.0	16.4	17.8	16.8
14.0			8.5	10.0	13.0	15.1	17.5	20.0	15.5	17.8	16.8
15.0	5.8	7.5									
16.0			8.4	9.5	11.5	14.8	16.4	19.6	14.5	17.6	16.9
18.0			8.4	9.3	10.5	14.2	15.0	16.7	13.6	17.6	16.9
20.0	5.6	7.4	8.3	9.0	10.0	13.7	14.1	16.0	12.5	16.7	16.9
22.0			8.1	8.9	9.6	12.0	13.2	15.4	12.0	13.8	16.5
24.0			8.1	8.5	9.5			15.0	11.5	12.5	14.9
25.0	5.5	7.3						14.0			
26.0			8.0	8.4	9.3			12.0	11.5	11.5	14.1
28.0		7.1		7.9	9.1			11.4	11.4	11.0	13.9
30.0	5.4							11.0		10.7	13.6
32.0											11.3